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MONTANA

VITAL STATISTICS

1977

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Governor of Montana

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SYMBOLS USED IN THIS REPORT

Quantity is zero in frequency tables (one dash) . . . . . -

Rate or percent is less than or equal to 0.05 . . . . . 0.0

Data not available or not applicable (three dashes) . . . ---

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INTRODUCTION

This report is designed to provide a ready reference to some of the more frequently used vital statistics for Montana. Since the report is primarily intended for reference, little space has been devoted to analysis and interpretation of the data. Where space permits, 1977 data are accompanied by figures for the previous year or years so that comparisons may be made. Only information of general interest is published here. In most cases, more detailed data are available upon request.

Records collected by the Montana Department of Health and Environmental Sciences provide the basis for the tabulations in this report. These records include certificates of birth, death, and fetal death (stillbirth) and transcripts showing information on marriage, marital dissolution, morbidity, and legally induced abortion.

LIMITATIONS OF THESE DATA

Delay in Filing

This report includes all 1977 vital records received before May 15, 1978. The number of records received after this date is so small that it is of little consequence.

Geographic Allocation

Births and deaths may be tabulated by place of occurrence or by place of residence. For deaths, the place of residence is the usual residence of the decedent. For births, the place of residence of the child is the same as the mother's.

Residence data are tabulated by using a system of exchange of certificates with other states and the provinces of Canada. Titles of tables in this report indicate whether the data are shown by residence or occurrence.

Deaths in hospitals, sanatoria, and other institutions are allocated to the decedent's place of previous residence regardless of his length of stay in the institution. This affects the rates for counties with state institutions. For census enumeration purposes, persons living in such institutions are considered to be residents of the county where the institution is located. For vital statistics purposes, they are considered to be residents of the county where they resided prior to entering the institution. Rates for Deer Lodge County are most affected by this conflict in method.

Medical Certification

Causes of death reported on death certificates are classified according to the Eighth Revision of the International Classification of Diseases, Adapted for Use in the United States (I.C.D.A.). The objective of the coding procedures used in this classification is to state as the cause of death the condition the attending physician or coroner considered to be the underlying cause.

The medical certification section of the Montana Death Certificate asks for information on the causal and chronological sequence of events leading to death. It consists of two parts with space for indicating the interval between onset and death for each condition. Part I is used for reporting the causes leading directly to death. Part II is for reporting any other important diseases or conditions that influenced the course of the illness unfavorably, thus contributing to the fatal outcome but which were not related to the disease or condition reported as the immediate cause of death. To illustrate, a medical certification might read as follows:

Part I. Death was caused by:
Immediate cause (a) postoperative bronchial pneumonia
Due to (b) lobectomy
Due to (c) primary cancer of lung

Part II.
Hypertensive cardiovascular disease

This death would be assigned to I.C.D.A. rubric 162.1 (malignant neoplasm of bronchus and lung).

Deaths are classified in this way whenever possible. However, exceptions must be made when the underlying cause is not apparent from the certification and when clarification cannot be secured. In these instances, a system of rules is applied to select the probable underlying cause.

Race

It is difficult to tabulate vital events by race when the persons under question are of mixed blood. The statement of race on the certificate usually reflects the opinion of the informant and does not follow any prescribed rules for the reporting of race. For the most part, racial data in this report are shown simply as "white" and "other", this minimizes confusion with concepts of nationality, country of origin of parents, or other characteristics. In the racial classification used, white includes "Mexican."

Legitimacy

The Montana Certificate of Live Birth does not contain an item regarding the legitimacy of the child. The rules of the Montana Department of Health and Environmental Sciences require: "If the mother was not married at the time of birth, and had not been married within ten months of the birth the name of the father must not be entered on the certificate of birth unless accompanied by the written consent of both the mother and the father."

Births are inferred to be illegitimate if information regarding the father is omitted. They are also classified as out-of-wedlock if they are accompanied by the required affidavits when information regarding the father is shown. Individual consideration is given certificates where the surname used in the mother's signature does not agree with the surname of the father.

Limitations of Small Numbers

The occurrence of events recorded in this publication is subject to chance variation. For example, an infant death at 11:59 P.M. on December 31 would be counted in one year, however, if the infant lived only two minutes longer and died at 12:01, the death would be counted in the following year. This phenomenon is not of great importance for counties with substantial populations since the relative number of infant deaths will not be greatly affected by one event. In the case of counties with small populations, the occurrence of even one event may produce a rate which is well above the average for the state.

When the number of events is displayed, the occurrence of small numbers is obvious. However, when rates or percentages are shown, the fact that they may be based on small numbers of events may not be immediately apparent.

In some instances an attempt is made to ameliorate the problem by adding data together for several years (for example, the five-year infant mortality rates shown in Table 13). However, use of multiyear rates in these tables has been limited because such rates often conceal changes in trends within the period under scrutiny.

Population Estimates

County population estimates are provided by the Bureau of Business and Economic Research of the University of Montana. These estimates are produced in cooperation with the United States Bureau of the Census.

Definitions

Following are definitions of selected terms as they are used in this publication:

ABORTION - A legal act or operation intended to terminate a pregnancy without live birth, which is reported to the Department.

CRUDE BIRTH RATE - relates the number of live births to the total population. It is computed as follows:

$$\text{Annual crude birth rate} = \frac{\text{Annual number of live births}}{\text{Midyear population}} \times 1{,}000$$

CRUDE DEATH RATE - relates the number of deaths to the total population. It is computed as follows:

$$\text{Annual crude death rate} = \frac{\text{Annual number of deaths}}{\text{Midyear population}} \times 1{,}000$$

FERTILITY RATE - relates total births to an approximation of the population exposed to risk. The denominator is limited to women in the main childbearing ages. It is computed as follows:

$$\text{Annual general fertility rate} = \frac{\text{Annual number of live births}}{\text{Midyear population of women 15 - 44 years of age}} \times 1{,}000$$

FETAL DEATH - the birth of a fetus after 20 weeks of gestation which shows no evidence of life after complete birth (this is, no action of the heart, breathing, or movement of voluntary muscles).

FETAL MORTALITY RATIO - relates fetal deaths to live births. It is computed as follows:

$$\text{Annual fetal mortality ratio} = \frac{\text{Annual number of fetal deaths}}{\text{Annual number of live births}} \times 1{,}000$$

FIVE-YEAR INFANT MORTALITY RATE - relates the number of deaths under 1 year of age to the number of live births. It is calculated as follows:

$$\text{Five-year infant mortality rate} = \frac{\text{Number of deaths under 1 year of age over a five-year period}}{\text{Number of live births over the same five-year period}} \times 1{,}000$$

ILLEGITIMACY RATIO - relates out-of-wedlock live births to total live births. It is computed as follows:

$$\text{Annual illegitimacy ratio} = \frac{\text{Annual number of illegitimate live births}}{\text{Annual number of all live births}} \times 1{,}000$$

INFANT DEATH - the death of a person under 1 year of age.

LIVE BIRTH - birth of a child who shows evidence of life after complete birth. Evidence of life includes heart action, breathing, or movement of voluntary muscles.

MATERNAL MORTALITY RATE - measures the risk of death from deliveries and complications of pregnancy, childbirth, and the puerperium. It is computed as follows:

$$\text{Annual maternal mortality rate} = \frac{\text{Annual number of deaths attributed to maternal conditions}}{\text{Annual number of live births}} \times 100{,}000$$

NATURAL INCREASE - is the excess of births over deaths among residents of an area. The rate shown per 1,000 population in the area.

$$\text{Annual rate of natural increase} = \frac{\text{Annual number of live births minus annual number of deaths}}{\text{Population of area}} \times 1{,}000$$

NEONATAL DEATH - the death of an infant under 28 days of age

OCCURRENCE - where an event takes place regardless of the usual residence of the person involved.

PERINATAL DEATHS - are those occurring around the time of the birth. They are made up of the sum of registered fetal deaths and neonatal deaths.

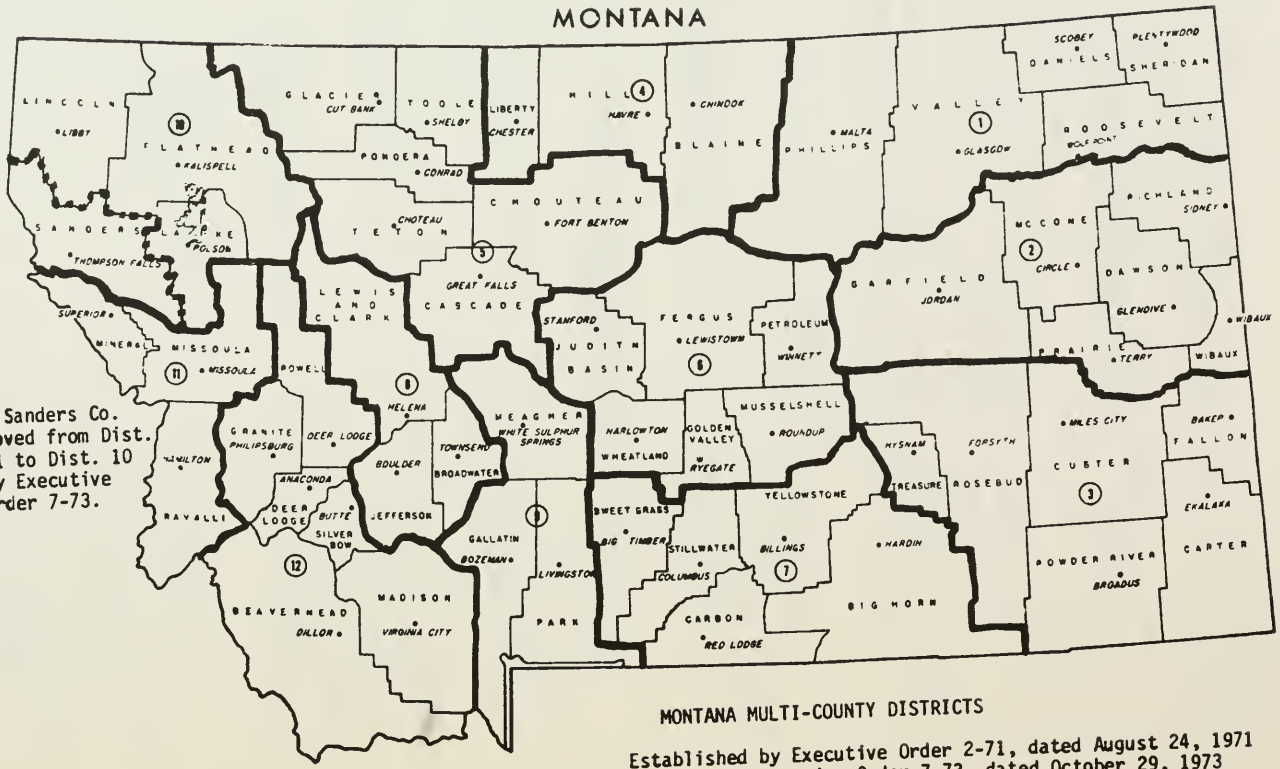
PERINATAL MORTALITY RATE - relates the number of fetal deaths plus neonatal deaths to the number of deliveries (fetal deaths plus live births). It is calculated as follows:

$$\text{Perinatal Mortality Rate} = \frac{\text{Annual number of fetal deaths plus neonatal deaths}}{\text{Annual number of fetal deaths plus live births}} \times 1{,}000$$

PREMATURE (IMMATURE) INFANT - a live born infant with a birthweight of five (5) pounds eight (8) ounces (2,500 grams) or less.

RESIDENCE - for deaths, this refers to the usual residence of the decedent. For births and fetal deaths it refers to the usual residence of the mother.

CHART 1



Sanders Co. moved from Dist. 11 to Dist. 10 by Executive Order 7-73.

MONTANA MULTI-COUNTY DISTRICTS

Established by Executive Order 2-71, dated August 24, 1971
Amended by Executive Order 7-73, dated October 29, 1973

GENERAL

POPULATION

HISTORICAL

RESIDENCE

OCCURRENCE

RACE

CHART 2

POPULATION DENSITY: MONTANA COUNTIES, 1977
(PERSONS PER SQUARE MILE)

SOURCE: BUREAU OF CENSUS AND BUREAU OF BUSINESS AND ECONOMIC RESEARCH, UNIVERSITY OF MONTANA.

----	0.4 - 1.6	LOW QUARTILE
****	1.7 - 2.6	MEDIUM LOW QUARTILE
****	2.8 - 4.5	MEDIUM HIGH QUARTILE
****	4.8 - 56.2	HIGH QUARTILE

TABLE 1

DEATHS, LIVE BIRTHS, FETAL, INFANT, AND MATERNAL DEATHS

MONTANA, 1910-1977

DEATHS EXCLUSIVE OF FETAL DEATHS. DATA FOR 1910-1945 ARE BY PLACE OF OCCURRENCE.
DATA FOR 1946-1977 ARE BY PLACE OF RESIDENCE.

YEAR	ESTIMATED MIDYEAR POPULATION	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
		NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATIO**	NUMBER	RATE**	NUMBER	RATE***
1910	376,053	3,999	10.6	6,124	16.3	---	---	714	116.6	62	1012.4
1915	468,067	5,072	10.8	11,132	23.8	---	---	816	73.3	91	817.5
1920	548,339	5,289	9.6	11,862	21.6	---	---	862	72.7	104	876.7
1925	542,834	5,188	9.6	10,302	19.0	343	33.3	726	70.5	83	805.7
1926	541,733	5,395	10.0	10,008	18.5	313	31.3	757	75.6	79	789.4
1927	540,632	5,342	9.9	9,875	18.3	314	31.8	651	65.9	65	658.2
1928	539,531	5,780	10.7	10,072	18.7	341	33.9	612	60.8	75	744.6
1929	538,430	5,748	10.7	10,080	18.7	290	28.8	640	63.5	84	833.3
1930	537,606	5,435	10.1	10,004	18.6	286	28.6	569	56.9	67	669.7
1931	540,337	5,280	9.8	9,638	17.8	309	32.1	583	60.5	70	726.3
1932	542,522	5,294	9.8	9,091	16.8	254	27.9	467	51.4	60	660.0
1933	544,707	5,212	9.6	8,953	16.4	235	26.2	461	51.5	51	569.6
1934	546,892	5,617	10.3	9,949	18.2	244	24.5	532	53.5	57	572.9
1935	549,077	6,291	11.5	10,029	18.3	232	23.1	602	60.0	52	518.5
1936	551,262	6,255	11.3	10,400	18.9	227	21.8	593	57.0	57	548.1
1937	553,447	6,128	11.1	10,248	18.5	232	22.6	518	50.5	38	370.8
1938	555,632	5,684	10.2	10,673	19.2	250	23.4	486	45.5	35	327.9
1939	557,817	5,901	10.6	10,897	19.5	212	19.5	534	49.0	35	321.2
1940	559,456	5,722	10.2	11,468	20.5	216	18.8	527	46.0	39	340.1
1941	530,000	5,673	10.7	11,545	21.8	227	19.7	438	37.9	21	181.9
1942	500,000	5,516	11.0	11,735	23.5	207	17.6	395	33.7	26	221.6
1943	470,033	5,601	11.9	11,407	24.3	212	18.6	442	38.7	20	175.3
1944	487,300	5,662	11.6	10,943	22.5	184	16.8	395	36.1	16	146.2
1945	504,600	5,414	10.7	10,601	21.0	184	17.4	363	34.2	17	160.4
1946	521,900	5,595	10.7	12,858	24.6	224	17.4	448	34.8	18	140.0
1947	539,200	5,760	10.7	15,086	28.0	238	15.8	484	32.1	16	106.1
1948	556,500	5,884	10.6	15,035	27.0	236	15.7	461	30.7	14	93.1
1949	573,800	5,878	10.2	15,366	26.8	231	15.0	457	29.7	14	91.1
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	128.3
1951	596,000	5,964	10.0	15,929	26.7	248	15.6	425	26.7	10	62.8
1952	602,000	5,974	9.9	16,479	27.4	253	15.4	448	27.2	8	48.5
1953	616,000	6,125	9.9	16,596	26.9	232	14.0	480	28.9	3	18.1
1954	624,000	6,030	9.7	17,276	27.7	247	14.3	398	23.0	5	28.9
1955	636,000	6,115	9.6	17,454	27.4	221	12.7	433	24.8	5	28.6
1956	656,000	6,450	9.8	17,703	27.0	239	13.5	495	28.0	2	11.3
1957	667,000	6,486	9.7	18,219	27.3	224	12.3	462	25.4	5	27.4
1958	666,000	6,265	9.4	17,275	25.9	233	13.5	444	25.7	3	17.4
1959	669,000	6,570	9.8	17,646	26.4	223	12.6	431	24.4	3	17.0
1960	674,767	6,525	9.7	17,448	25.9	190	10.9	435	24.9	5	28.7
1961	682,000	6,338	9.3	17,368	25.5	194	11.2	441	25.4	2	11.5
1962	709,000	6,418	9.1	16,818	24.7	210	12.5	436	25.9	7	41.6
1963	707,000	6,609	9.3	15,934	22.5	194	12.2	383	24.0	2	12.6
1964	705,000	6,851	9.7	15,094	21.4	200	13.3	403	26.7	7	46.4
1965	706,000	6,578	9.3	13,641	19.3	177	13.0	338	24.8	2	14.7
1966	702,000	6,864	9.8	12,623	18.0	140	11.1	286	22.7	3	23.8
1967	701,000	6,549	9.3	12,087	17.2	141	11.7	290	24.0	3	24.8
1968	693,000	6,534	9.4	11,992	17.3	146	12.2	233	19.4	1	8.3
1969	694,000	6,694	9.6	11,762	16.9	132	11.2	246	20.9	1	8.5
1970	694,409	6,597	9.5	12,622	18.2	140	11.1	272	21.5	3	23.8
1971	710,000	6,860	9.7	12,347	17.4	127	10.3	267	21.6	-	0.0
1972	719,000	6,896	9.6	11,444	15.9	129	11.3	225	19.7	4	35.0
1973	721,000	6,870	9.5	11,392	15.8	105	9.2	222	19.5	-	0.0
1974	735,000	6,552	8.9	12,273	16.7	125	10.2	202	16.5	1	8.1
1975	748,000	6,539	8.7	12,070	16.1	112	9.3	197	15.5	3	24.9
1976	753,000	6,733	8.9	12,605	16.7	104	8.3	209	16.6	-	0.0
1977	761,000	6,397	8.4	13,304	17.5	119	8.9	183	13.8	1	7.5

* PER 1,000 ESTIMATED POPULATION.
** PER 1,000 LIVE BIRTHS.
*** PER 100,000 LIVE BIRTHS.
THE 1940, 1950, 1960, AND 1970 POPULATIONS ARE THOSE ENUMERATED AS OF APRIL 1.

TABLE 2

POPULATIONS

MONTANA COUNTIES, 1970 AND 1977

COUNTY	1977 ESTIMATED POPULATION	1970 CENSUS ENUMERATION	COUNTY	1977 ESTIMATED POPULATION	1970 CENSUS ENUMERATION
MONTANA, TOTAL	761,000	694,409			
BEAVERHEAD	8,200	8,187	MADISON	5,700	5,014
BIG HORN	10,700	10,057	MEAGHER	2,200	2,122
BLAINE	7,000	6,727	MINERAL	3,400	2,958
BROADWATER	3,100	2,526	MISSOULA	66,800	58,263
CARBON	8,200	7,080	MUSSELSHELL	4,700	3,734
CARTER	1,800	1,956	PARK	12,500	11,197
CASCADE	84,400	81,804	PETROLEUM	700	675
CHOUTEAU	6,500	6,473	PHILLIPS	5,400	5,386
CUSTER	13,100	12,174	PONDERA	7,400	6,611
DANIELS	3,100	3,083	POWDER RIVER	2,400	2,862
DAWSON	11,400	11,269	POWELL	7,400	6,660
DEER LODGE	14,300	15,652	PRAIRIE	1,800	1,752
FALLON	4,000	4,050	RAVALLI	19,300	14,409
FERGUS	13,300	12,611	RICHLAND	10,200	9,837
FLATHEAD	46,400	39,460	ROOSEVELT	10,600	10,365
GALLATIN	38,500	32,505	ROSEBUD	10,500	6,032
GARFIELD	1,800	1,796	SANDERS	8,400	7,093
GLACIER	10,900	10,783	SHERIDAN	5,200	5,779
GOLDEN VALLEY	900	931	SILVER BOW	40,200	41,981
GRANITE	2,700	2,737	STILLWATER	5,300	4,632
HILL	18,300	17,358	SWEET GRASS	3,100	2,980
JEFFERSON	7,100	5,238	TETON	6,500	6,116
JUDITH BASIN	2,800	2,667	TOOLE	5,500	5,839
LAKE	17,600	14,445	TREASURE	1,300	1,069
LEWIS & CLARK	39,300	33,281	VALLEY	12,600	11,471
LIBERTY	2,600	2,359	WHEATLAND	2,400	2,529
LINCOLN	16,700	18,063	WIBAUX	1,500	1,465
MCCONE	2,800	2,875	YELLOWSTONE	100,700	87,367
			YELLOWSTONE PRK	100	64

TABLE 3

DEATHS, LIVE BIRTHS, FETAL, INFANT AND MATERNAL DEATHS

MONTANA COUNTIES, 1977

BY PLACE OF OCCURRENCE AND BY PLACE OF RESIDENCE. DEATHS EXCLUSIVE OF FETAL DEATHS

COUNTY	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.
MONTANA, TOTAL	6,321	6,397	13,054	13,304	118	119	159	183	1	1
BEAVERHEAD	61	70	93	147	-	1	-	-	-	-
BIG HORN	97	97	276	265	2	4	2	7	-	-
BLAINE	48	85	52	138	-	-	1	2	-	-
BROADWATER	30	32	29	50	-	-	-	1	-	-
CARBON	68	88	52	120	-	-	-	-	-	-
CARTER	16	18	11	19	1	-	-	-	-	-
CASCADE	739	670	1,708	1,579	11	8	41	35	-	-
CHOUTEAU	32	56	40	102	-	1	1	4	-	-
CUSTER	170	122	356	226	5	4	1	2	-	-
DANIELS	20	27	50	52	-	-	-	-	-	-
DAWSON	88	99	226	203	2	2	2	2	-	-
DEER LODGE	143	149	119	196	4	6	-	3	-	-
FALLON	19	31	19	76	-	-	-	1	-	-
FERGUS	119	134	200	187	1	1	3	3	-	-
FLATHEAD	389	389	1,010	787	14	13	14	15	-	-
GALLATIN	237	216	663	595	7	6	5	5	-	-
GARFIELD	5	13	15	45	-	-	-	-	-	-
GLACIER	91	112	238	273	2	3	4	8	-	-
GOLDEN VALLEY	2	13	-	17	-	-	-	-	-	-
GRANITE	19	30	-	39	-	-	-	1	-	-
HILL	170	152	439	335	3	2	4	4	-	-
JEFFERSON	35	55	2	105	-	1	3	1	-	-
JUDITH BASIN	12	22	-	29	-	1	-	-	-	-
LAKE	137	173	300	329	3	1	-	4	-	-
LEWIS & CLARK	403	322	741	634	8	9	3	4	-	-
LIBERTY	19	13	60	58	1	1	-	-	-	-
LINCOLN	98	109	131	322	3	4	2	3	-	-
MCCONE	19	18	21	44	-	-	1	1	-	-
MADISON	38	55	76	71	1	2	-	-	-	-
MEAGHER	15	17	24	30	-	-	-	-	-	-
MINERAL	20	23	41	69	-	-	1	-	-	-
MISSOULA	523	441	1,322	1,139	6	6	13	12	-	-
MUSSELSHELL	31	47	-	74	-	-	1	1	-	-
PARK	132	143	176	189	1	1	1	1	-	-
PETROLEUM	2	2	-	10	-	-	-	-	-	-
PHILLIPS	47	63	63	99	-	-	1	1	-	-
PONDERA	47	54	108	130	-	-	-	2	-	-
POWDER RIVER	9	22	-	49	-	1	-	-	-	-
POWELL	51	66	105	125	1	1	1	-	-	-
PRAIRIE	10	14	8	29	-	1	-	-	-	-
RAVALLI	156	184	202	269	1	3	3	5	-	-
RICHLAND	87	92	204	213	1	1	3	7	1	1
ROOSEVELT	88	111	205	223	5	5	3	4	-	-
ROSEBUD	56	92	50	232	-	2	2	4	-	-
SANDERS	56	75	107	159	1	5	-	1	-	-
SHERIDAN	51	51	95	87	2	2	1	1	-	-
SILVER BOW	408	411	788	620	14	9	9	8	-	-
STILLWATER	76	67	115	84	-	1	1	1	-	-
SWEET GRASS	38	45	19	51	-	-	1	1	-	-
TETON	50	75	122	131	2	2	1	3	-	-
TOOLE	43	51	69	96	-	-	-	-	-	-
TREASURE	3	4	1	15	-	-	-	-	-	-
VALLEY	93	102	204	220	1	1	1	1	-	-
WHEATLAND	31	26	18	40	-	-	1	1	-	-
WIBAUX	5	19	-	30	-	-	-	-	-	-
YELLOWSTONE	879	740	2,081	1,848	15	8	29	23	-	-

TABLE 4

DEATHS, LIVE BIRTHS, AND FETAL DEATHS BY RACE

MONTANA COUNTIES, 1977

BY PLACE OF RESIDENCE

COUNTY	DEATHS				LIVE BIRTHS				FETAL DEATHS				
	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	UNKNOWN
MONTANA, TOTAL	6,397	6,071	306	20	13,304	11,946	1,189	169	119	104	14	-	1
BEAVERHEAD	70	70	-	-	147	144	2	1	1	1	-	-	-
BIG HORN	97	56	41	-	265	79	186	-	4	1	3	-	-
BLAINE	85	69	16	-	138	78	60	-	-	-	-	-	-
BROADWATER	32	32	-	-	50	50	-	-	-	-	-	-	-
CARBON	88	88	-	-	120	116	3	1	-	-	-	-	-
CARTER	18	18	-	-	19	19	-	-	-	-	-	-	-
CASCADE	670	652	13	5	1,579	1,430	77	72	8	8	-	-	-
CHOUTEAU	56	54	1	1	102	100	2	-	1	1	-	-	-
CUSTER	122	121	1	-	226	221	2	3	4	4	-	-	-
DANIELS	27	27	-	-	52	51	-	1	-	-	-	-	-
DAWSON	99	98	1	-	203	200	2	1	2	2	-	-	-
DEER LODGE	149	148	1	-	196	187	9	-	6	6	-	-	-
FALLON	31	31	-	-	76	76	-	-	-	-	-	-	-
FERGUS	134	134	-	-	187	184	2	1	1	1	-	-	-
FLATHEAD	389	384	4	1	787	760	22	5	13	13	-	-	-
GALLATIN	216	214	-	2	595	578	10	7	6	6	-	-	-
GARFIELD	13	13	-	-	45	45	-	-	-	-	-	-	-
GLACIER	112	48	64	-	273	85	186	2	3	-	3	-	-
GOLDEN VALLEY	13	13	-	-	17	17	-	-	-	-	-	-	-
GRANITE	30	30	-	-	39	39	-	-	-	-	-	-	-
HILL	152	134	17	1	335	258	75	2	2	2	-	-	-
JEFFERSON	55	55	-	-	105	101	3	1	1	1	-	-	-
JUDITH BASIN	22	22	-	-	29	29	-	-	1	1	-	-	-
LAKE	173	143	29	1	329	215	110	4	1	1	-	-	-
LEWIS & CLARK	322	320	2	-	634	617	14	3	9	8	-	-	1
LIBERTY	13	13	-	-	58	58	-	-	1	1	-	-	-
LINCOLN	109	109	-	-	322	316	4	2	4	4	-	-	-
MCCONE	18	17	1	-	44	44	-	-	-	-	-	-	-
MADISON	55	54	-	1	71	69	1	1	2	2	-	-	-
MEAGHER	17	17	-	-	30	30	-	-	-	-	-	-	-
MINERAL	23	22	1	-	69	65	4	-	-	-	-	-	-
MISSOULA	441	435	4	2	1,139	1,074	43	22	6	6	-	-	-
MUSSELSHELL	47	47	-	-	74	74	-	-	-	-	-	-	-
PARK	143	142	1	-	189	187	2	-	1	1	-	-	-
PETROLEUM	2	2	-	-	10	10	-	-	-	-	-	-	-
PHILLIPS	63	50	13	-	99	84	12	3	-	-	-	-	-
PONDERA	54	51	3	-	130	116	14	-	-	-	-	-	-
POWDER RIVER	22	22	-	-	49	48	1	-	1	1	-	-	-
POWELL	66	65	1	-	125	124	-	1	1	1	-	-	-
PRAIRIE	14	14	-	-	29	28	1	-	1	1	-	-	-
RAVALLI	184	183	-	1	269	262	5	2	3	3	-	-	-
RICHLAND	92	92	-	-	213	211	-	2	1	1	-	-	-
ROOSEVELT	111	73	38	-	223	100	121	2	5	-	5	-	-
ROSEBUD	82	53	29	-	232	147	85	-	2	2	-	-	-
SANDERS	75	72	3	-	159	148	11	-	5	4	1	-	-
SHERIDAN	51	51	-	-	87	85	2	-	2	2	-	-	-
SILVER BOW	411	405	4	2	620	586	28	6	9	9	-	-	-
STILLWATER	67	67	-	-	84	82	2	-	1	1	-	-	-
SWEET GRASS	45	45	-	-	51	51	-	-	-	-	-	-	-
TETON	75	75	-	-	131	131	-	-	2	2	-	-	-
TOOLE	51	51	-	-	96	92	4	-	-	-	-	-	-
TREASURE	4	4	-	-	15	15	-	-	-	-	-	-	-
VALLEY	102	97	5	-	220	191	26	3	1	1	-	-	-
WHEATLAND	26	26	-	-	40	39	-	1	-	-	-	-	-
WIBAUX	19	19	-	-	30	29	1	-	-	-	-	-	-
YELLOWSTONE	740	724	13	3	1,848	1,771	57	20	8	6	2	-	-

* WHITE INCLUDES MEXICAN.

BIRTHS

SEX

MULTIPLE

LEGITIMACY

BIRTH ORDER

ATTENDANT

BIRTH WEIGHT

EDUCATION OF MOTHER

1977 BIRTHS - GENERAL

There were 13,304 births to residents of Montana during 1977. This is the first time since 1965 that the number of resident births has exceeded 13,000. The birth rate (17.5 live births per thousand estimated population) is the highest since 1970 (18.2). It is apparent that both the number of births and the birth rate are making a modest rebound from the record lows of 11,392 (15.8) observed in 1973. The gains are moderate considering the number of births and the birth rates of the late 1950s and early 1960s. For example, in 1957 there were 18,219 births, a rate of 27.3 births per thousand estimated population.

The Montana birth rate continues to exceed the United States rate. The provisional crude birth rate for the United States in 1977 was 15.3 compared with Montana's rate of 17.5.

The 13,304 resident births in 1977 meant that a baby was born to a Montana resident every 39-1/2 minutes, resulting in a natural increase (excess of births over deaths) of 6,907 persons.

There were 107.0 male babies born for every 100 females in 1977, compared to the 1976 ratio of 104.4.

The most births occurred in August (1,203) and the fewest in November (1,012).

FAMILY SIZE

For the past two decades, Montana families have been decreasing in size with more first, second and third birth order children, and fewer families with four or more children. In 1977, more than 90 percent of the children born to Montana residents were first, second or third birth order children.

Year	Percentage of Births First Child	Percentage of Births First, Second or Third Child
1960	24.6	67.7
1965	28.9	69.0
1970	40.3	82.9
1975	42.7	89.8
1977	42.4	90.3

MULTIPLE BIRTHS

Montana had a record number of live born triplets in 1977 - 11. This meant, of course, that four Montana mothers delivered triplets. Records dating back to 1953 show no more than three mothers delivering triplets in Montana even when more than 18,000 children were born in a single year.

The number of live born twins increased from 245 in 1976 to 262 in 1977.

OUT-OF-WEDLOCK BIRTHS

The number and percentage of out-of-wedlock births to Montana residents continues to rise, increasing from 1,219 (10.10 percent) in 1975 to 1,293 (10.26 percent) in 1976 to 1,469 (11.04 percent) in 1977. In 1953 only 1.75 percent (291) of the births were out-of-wedlock.

As stated in the section on limitations of the data in this report, the Montana certificate of live birth does not contain an item regarding the legitimacy status of the child; thus, the data presented here may not be a completely accurate representation of the number and proportion of out-of-wedlock births in Montana. (See discussion on legitimacy in the Section "Limitations of these Data".)

Mothers of children born out of wedlock are markedly younger than married mothers. One half of all mothers giving birth in 1977 were 24.6 years of age or younger, whereas one half of the mothers of out-of-wedlock babies were 19.7 years of age or younger.

The following table shows the growing gap between the median age of mothers in these two groups.

Year	All Births	Out-of-Wedlock Births	Difference in Median Ages of Mothers at Childbirth, for All Births and Out-of-Wedlock Births
1971	23.91	20.22	3.69
1972	23.95	20.10	3.85
1973	23.99	19.68	4.31
1974	24.06	19.63	4.43
1975	24.21	19.76	4.45
1976	24.49	19.65	4.84
1977	24.61	19.69	4.92

INDIAN BIRTHS

Although the 1970 census showed 3.9 percent of Montana's population was Indian, 8.9 percent of all births (1,189) in 1977 were to Indian mothers.

The following table shows the decline in the percentage of Indian out-of-wedlock births. Indian mothers typically are more than two years younger than Montana mothers in general.

Year	Percent Indian of the Total Births	Percent Indian of the Out-of-Wedlock Births	Median Age of Indian Mothers All Births	Median Age of Indian Mothers Out-of-Wedlock Births	Difference In Median Ages of Indian Mothers at Childbirth for all Births and Out-of-Wedlock Births
1971	8.7	34.0	22.56	21.26	1.30
1972	8.9	33.1	22.73	20.92	1.81
1973	9.3	35.9	22.13	20.21	1.92
1974	8.4	34.3	22.15	20.34	1.81
1975	9.5	37.2	22.28	20.59	1.69
1976	9.4	36.6	22.38	19.84	2.54
1977	8.9	32.7	22.39	20.03	2.36

MOTHER'S EDUCATION

The increasing median age of mothers at childbirth indicates that many women are postponing childbearing. In a related development, the median number of years of the mother's education at childbirth has increased somewhat: in 1969, one-half of the mothers had 12.34 years of formal education or more; in 1977, one-half of the mothers had 12.72 years of formal education or more.

Table 8 shows that only one-half of 1 percent of Montana mothers had less than 8 years of formal education; 43 percent had high school education; 12 percent had college education; and 3 percent had advanced college degrees or additional education beyond the bachelor's level.

Information on the mother's education is most useful in analysing data in other areas, for example, prenatal care. The data show that the more education the mother has, the more likely she is to seek medical care early in pregnancy, and the more likely to have a successful pregnancy outcome.

PLACE OF BIRTH AND ATTENDANT

For the first time since at least 1954, more than 1 percent of the babies born in Montana were born out of hospitals. Flathead County led all counties with 28 non-hospital births; Missoula County followed with 16.

Among the non-hospital births, 15 births in Flathead County and 6 in Yellowstone County were attended by a physician. Among the non-hospital births not attended by a physician, 16 births in Missoula County and 13 births in Flathead County were attended by a midwife or other person (husband, etc.).

COMPLICATIONS OF PREGNANCY AND LABOR

In 1977, 635 (4.8 percent) of all mothers experienced complications of pregnancy. Toxemia accounted for nearly 40 percent of these complications. Complications of labor were experienced by 2,145 (16.1 percent) of all mothers. Malpresentation of the fetus accounted for more than one-fifth of these complications.

Both of these figures are higher than those for 1976. In that year there were 3.9 percent of births with complications of pregnancy and 14.0 percent of births with complications of labor.

CONGENITAL MALFORMATIONS

Congenital malformations were reported for 206 (1.6 percent) of children born to Montana residents in 1977. This increased markedly from the 169 (1.3 percent) reported in 1976.

Cleft palate accounted for nearly one-fifth of the congenital malformations reported. The 1977 incidence of cleft palate is approximately twice that reported for 1976.

OPERATIONS FOR DELIVERY

There were 2,712 operations reported for delivery of Montana mothers in 1977. Of these 49 percent involved cesarian sections. Statewide 10 percent of all births were delivered by cesarian section. Among counties with more than 600 births, Lewis and Clark and Missoula counties have rates which are significantly higher than the state rates. Their rates are 16.6 percent and 12.6 percent, respectively.

MOST POPULAR NAMES

"Jennifer", "Amy", and "Heather" continued to be the most popular girls' names in 1977. "Nicole" moved from 21st place on the popularity list in 1976 to 10th on the 1977 list. "Michael" and "Jason" remained the most popular boys' names.

TEN MOST POPULAR NAMES

Boys		Girls	
Name	Number	Name	Number
Michael	222	Jennifer	261
Jason	188	Amy	117
Joshua	182	Heather	117
Christopher	165	Jessica	102
Ryan	162	Jamie	100
Robert	131	Melissa	100
James	130	Sarah	90
David	129	Angela	80
Matthew	122	Lisa	73
Brian	121	Nicole	68

CHART 3

CRUDE BIRTH RATES: Montana & U.S., 1933-77

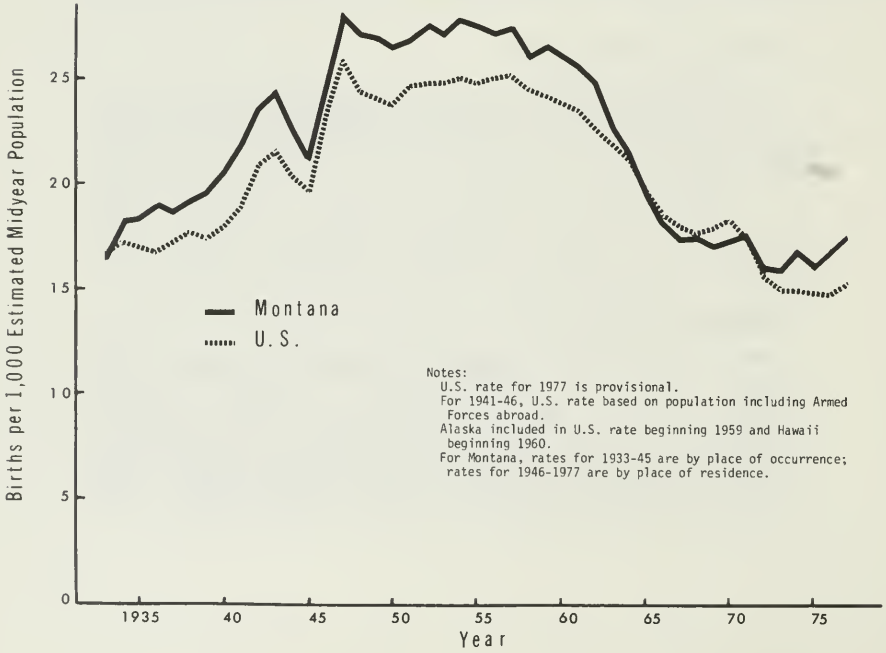


TABLE 5

SUMMARY OF LIVE BIRTHS

MONTANA, 1977 AND 1976

BY PLACE OF RESIDENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTAL SHOWN.

ITEM	1977		1976	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	13,304	100.0	12,605	100.0
SEX				
MALE	6,879	51.7	6,438	51.1
FEMALE	6,425	48.3	6,167	48.9
LEGITIMACY				
IN WEDLOCK	11,835	89.0	11,312	89.7
OUT OF WEDLOCK	1,469	11.0	1,293	10.3
MULTIPLE BIRTHS				
SINGLE	13,031	97.9	12,357	98.0
TWINS	262	2.0	245	1.9
TRIPLETS	11	0.1	3	0.0
LIVING CHILDREN				
FIRST CHILD	5,635	42.4	5,304	42.1
SECOND CHILD	4,387	33.0	4,176	33.1
THIRD CHILD	1,990	15.0	1,827	14.5
FOURTH CHILD	733	5.5	695	5.5
FIFTH CHILD	288	2.2	318	2.5
SIXTH CHILD	130	1.0	140	1.1
SEVENTH CHILD	65	0.5	60	0.5
EIGHTH CHILD	31	0.2	36	0.3
NINE OR MORE	45	0.3	46	0.4
NOT STATED		0.0	3	0.0

TABLE 6

NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT

MONTANA COUNTIES, 1977

BY PLACE OF OCCURRENCE

COUNTY	TOTAL	NUMBER ATTENDED BY-			PERCENTAGE ATTENDED BY-		
		PHYSICIAN IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER AND MIDWIFE	PHYSICIAN IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER AND MIDWIFE
MONTANA, TOTAL	13,054	12,911	34	109	98.9	0.3	0.8
BEAVERHEAD	93	91	2	-	97.8	2.2	0.0
BIG HORN	276	274	-	2	99.3	0.0	0.7
BLAINE	52	49	-	3	94.2	0.0	5.8
BROADWATER	29	28	-	1	96.6	0.0	3.4
CARBON	52	51	-	1	98.1	0.0	1.9
CARTER	11	11	-	-	100.0	0.0	0.0
CASCADE	1,708	1,698	1	9	99.4	0.1	0.5
CHOUTEAU	40	40	-	-	100.0	0.0	0.0
CUSTER	356	356	-	-	100.0	0.0	0.0
DANIELS	50	50	-	-	100.0	0.0	0.0
DAWSON	226	226	-	-	100.0	0.0	0.0
DEER LODGE	119	117	1	1	98.3	0.8	0.8
FALLON	19	19	-	-	100.0	0.0	0.0
FERGUS	200	200	-	-	100.0	0.0	0.0
FLATHEAD	1,010	982	15	13	97.2	1.5	1.3
GALLATIN	663	653	2	8	98.5	0.3	1.2
GARFIELD	15	15	-	-	100.0	0.0	0.0
GLACIER	238	238	-	-	100.0	0.0	0.0
GOLDEN VALLEY	-	-	-	-	0.0	0.0	0.0
GRANITE	-	-	-	-	0.0	0.0	0.0
HILL	439	437	-	2	99.5	0.0	0.5
JEFFERSON	2	-	-	2	0.0	0.0	100.0
JUDITH BASIN	-	-	-	-	0.0	0.0	0.0
LAKE	300	298	1	1	99.3	0.3	0.3
LEWIS & CLARK	741	740	-	1	99.9	0.0	0.1
LIBERTY	60	55	-	5	91.7	0.0	8.3
LINCOLN	131	125	-	6	95.4	0.0	4.6
MCCONE	21	21	-	-	100.0	0.0	0.0
MADISON	76	74	-	2	97.4	0.0	2.6
MEAGHER	24	21	-	3	87.5	0.0	12.5
MINERAL	41	40	-	1	97.6	0.0	2.4
MISSOULA	1,322	1,306	-	16	98.8	0.0	1.2
MUSSELSHELL	-	-	-	-	0.0	0.0	0.0
PARK	176	174	-	2	98.9	0.0	1.1
PETROLEUM	-	-	-	-	0.0	0.0	0.0
PHILLIPS	63	63	-	-	100.0	0.0	0.0
PONDERA	108	107	-	1	99.1	0.0	0.9
POWDER RIVER	-	-	-	-	0.0	0.0	0.0
POWELL	105	102	-	3	97.1	0.0	2.9
PRAIRIE	8	8	-	-	100.0	0.0	0.0
RAVALLI	202	201	1	-	99.5	0.5	0.0
RICHLAND	204	202	2	-	99.0	1.0	0.0
ROOSEVELT	205	205	-	-	100.0	0.0	0.0
ROSEBUD	50	50	-	-	100.0	0.0	0.0
SANDERS	107	100	-	7	93.5	0.0	6.5
SHERIDAN	95	95	-	-	100.0	0.0	0.0
SILVER BOW	788	785	1	2	99.6	0.1	0.3
STILLWATER	115	115	-	-	100.0	0.0	0.0
SWEET GRASS	19	17	1	1	89.5	5.3	5.3
TETON	122	117	-	5	95.9	0.0	4.1
TOOLE	69	67	1	1	97.1	1.4	1.4
TREASURE	1	-	-	1	0.0	0.0	100.0
VALLEY	204	203	-	1	99.5	0.0	0.5
WHEATLAND	18	16	-	2	88.9	0.0	11.1
WIBAUX	-	-	-	-	0.0	0.0	0.0
YELLOWSTONE	2,081	2,069	6	6	99.4	0.3	0.3

TABLE 7

LIVE BIRTHS BY BIRTH WEIGHT GROUP

MONTANA COUNTIES, 1977

INFANTS BORN TO MOTHERS WHO WERE RESIDENTS OF MONTANA AND BIRTH WEIGHT WAS GIVEN. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY NOT ADD TO EXACTLY ONE HUNDRED PERCENT.

	PREMATURE 5 LBS. 8 OZ. AND UNDER		MATURE OVER 5 LBS. 8 OZ.	
COUNTY	NUMBER	PERCENT	NUMBER	PERCENT
MONTANA, TOTAL	833	6.3	12,471	93.7
BEAVERHEAD	2	1.4	145	98.6
BIG HORN	20	7.5	245	92.5
BLAINE	7	5.1	131	94.9
BROADWATER	4	8.0	46	92.0
CARBON	2	1.7	118	98.3
CARTER	2	10.5	17	89.5
CASCADE	118	7.5	1,461	92.5
CHOUTEAU	12	11.8	90	88.2
CUSTER	6	2.7	220	97.3
DANIELS	2	3.8	50	96.2
DAWSON	9	4.4	194	95.6
DEER LODGE	16	8.2	180	91.8
FALLON	8	10.5	68	89.5
FERGUS	7	3.7	180	96.3
FLATHEAD	53	6.7	734	93.3
GALLATIN	39	6.6	556	93.4
GARFIELD	2	4.4	43	95.6
GLACIER	18	6.6	255	93.4
GOLDEN VALLEY	1	5.9	16	94.1
GRANITE	4	10.3	35	89.7
HILL	21	6.3	314	93.7
JEFFERSON	6	5.7	99	94.3
JUDITH BASIN	2	6.9	27	93.1
LAKE	21	6.4	308	93.6
LEWIS & CLARK	32	5.0	602	95.0
LIBERTY	2	3.4	56	96.6
LINCOLN	18	5.6	304	94.4
MCCONE	3	6.8	41	93.2
MADISON	4	5.6	67	94.4
MEAGHER	2	6.7	28	93.3
MINERAL	3	4.3	66	95.7
MISSOULA	73	6.4	1,066	93.6
MUSSELSHELL	4	5.4	70	94.6
PARK	14	7.4	175	92.6
PETROLEUM	-	0.0	10	100.0
PHILLIPS	3	3.0	96	97.0
PONDERA	7	5.4	123	94.6
POWDER RIVER	2	4.1	47	95.9
POWELL	8	6.4	117	93.6
PRAIRIE	1	3.4	29	96.6
RAVALLI	18	6.7	251	93.3
RICHLAND	17	8.0	196	92.0
ROOSEVELT	6	2.7	217	97.3
ROSEBUD	12	5.2	220	94.8
SANDERS	5	3.1	154	96.9
SHERIDAN	2	2.3	85	97.7
SILVER BOW	45	7.3	575	92.7
STILLWATER	6	7.1	78	92.9
SWEET GRASS	4	7.8	47	92.2
TETON	8	6.1	123	93.9
TOOLE	4	4.2	92	95.8
TREASURE	1	6.7	14	93.3
VALLEY	15	6.8	205	93.2
WHEATLAND	3	7.5	37	92.5
WIBAUX	-	0.0	30	100.0
YELLOWSTONE	129	7.0	1,719	93.0

TABLE 8

NUMBER AND PERCENT OF LIVE BORN INFANTS BY YEARS OF EDUCATION OF MOTHER AND NUMBER OF CHILDREN BORN ALIVE

MONTANA, 1977

MONTANA RESIDENTS DELIVERING IN MONTANA

EDUCATION OF MOTHER IN YEARS	NUMBER OF LIVE BORN CHILDREN											
	TOTAL	1	2	3	4	5	6	7	8	9	10+	NOT STATED
TOTAL												
NUMBER	12,947	5,418	4,203	2,000	745	287	135	70	36	17	36	-
PERCENT	100.0	41.8	32.5	15.4	5.8	2.2	1.0	0.5	0.3	0.1	0.3	0.0
UNDER 8 YEARS												
NUMBER	71	19	6	19	8	4	4	3	2	1	5	-
PERCENT	100.0	26.8	8.4	26.8	11.3	5.6	5.6	4.2	2.8	1.4	7.0	0.0
8 YEARS												
NUMBER	295	113	65	36	34	17	9	7	5	1	8	-
PERCENT	100.0	38.3	22.0	12.2	11.5	5.8	3.0	2.4	1.7	0.3	2.7	0.0
9 YEARS												
NUMBER	434	187	118	69	26	17	7	3	3	1	3	-
PERCENT	100.0	43.1	27.2	15.9	6.0	3.9	1.6	0.7	0.7	0.2	0.7	0.0
10 YEARS												
NUMBER	786	369	219	98	54	19	12	5	5	2	3	-
PERCENT	100.0	46.9	27.9	12.5	6.9	2.4	1.5	0.6	0.6	0.3	0.4	0.0
11 YEARS												
NUMBER	821	364	257	98	56	24	12	1	4	3	2	-
PERCENT	100.0	44.3	31.3	11.9	6.8	2.9	1.5	0.1	0.5	0.4	0.2	0.0
12 YEARS												
NUMBER	5,589	2,274	1,869	910	302	115	56	33	11	6	13	-
PERCENT	100.0	40.7	33.4	16.3	5.4	2.1	1.0	0.6	0.2	0.1	0.2	0.0
13 YEARS												
NUMBER	1,532	589	535	264	93	28	14	6	2	1	-	-
PERCENT	100.0	38.4	34.9	17.2	6.1	1.8	0.9	0.4	0.1	0.1	0.0	0.0
14 YEARS												
NUMBER	1,049	445	340	167	58	22	6	9	1	-	1	-
PERCENT	100.0	42.4	32.4	15.9	5.5	2.1	0.6	0.9	0.1	0.0	0.1	0.0
15 YEARS												
NUMBER	450	182	147	73	34	8	3	2	1	-	-	-
PERCENT	100.0	40.4	32.7	16.2	7.6	1.8	0.7	0.4	0.2	0.0	0.0	0.0
16 YEARS												
NUMBER	1,497	687	508	205	60	26	8	1	-	1	1	-
PERCENT	100.0	45.9	33.9	13.7	4.0	1.7	0.5	0.1	0.0	0.1	0.1	0.0
17+ YEARS												
NUMBER	395	179	133	55	18	7	3	-	-	-	-	-
PERCENT	100.0	45.3	33.7	13.9	4.6	1.8	0.8	0.0	0.0	0.0	0.0	0.0
NOT STATED												
NUMBER	28	10	6	6	2	-	1	-	2	1	-	-
PERCENT	100.0	35.7	21.4	21.4	7.1	0.0	3.6	0.0	7.1	3.6	0.0	0.0

DEATHS

CAUSE

SEX

RACE

ACCIDENTS

AGE

MATERNAL

INFANT

HISTORICAL SERIES

DEATHS

GENERAL

There were 6,397 deaths of Montana residents in 1977. This produced a crude death rate of 8.4 deaths per thousand estimated population, the lowest crude death rate ever recorded in Montana. The Montana death rate is lower than that for the United States: 8.4 versus 8.8. While the median age at death was about the same in 1977 as in 1976 (72.08 vs 72.12), the proportion of persons dying at age 65 or over increased from 64.4 percent in 1976 to 65.2 percent in 1977.

Of the 6,397 deaths 3,717 (58.1 percent) were male; 2,680 (41.9 percent) were female.

The 6,397 resident deaths meant that there was one death every hour 22 minutes or 17-1/2 deaths per day.

Detailed information on deaths and death rates for Montana counties is shown in table 29.

HEART DISEASE

Heart disease continued its downward trend in 1977 with 2,149 deaths for a cause-of-death rate of 282.4 deaths per hundred thousand estimated population. Comparable figures for 1976 were 2,178 deaths for a rate of 289.2.

The proportion of heart disease deaths from ischemic heart disease also continued to diminish. In 1977, 42.1 percent of all heart disease deaths was due to ischemic heart disease; in 1976, the figure was 44.2 percent. Deaths from heart disease constitute about one-third of all deaths.

CANCER

Deaths from cancer account for 18.5 percent of all deaths. There were 1,184 cancer deaths in Montana in 1977, a rate of 155.6 deaths from cancer per hundred thousand estimated population. In 1976 there were 1,191 such deaths with a cause-of-death rate of 158.2.

Cancer of the lung continues to increase for both men and women, and now constitutes 22.6 percent of all cancer deaths. It is the largest single site of cancer for men, constituting 30.6 percent of all deaths of males from cancer.

Cancer of the breast is the largest single site for women, accounting for 17.8 percent of all female cancer deaths. Cancer of the breast caused the deaths of 13 women under 50 years of age in 1977. The youngest woman dying from this cause was 30 years of age.

STROKE

The number of deaths and cause-of-death rate from cerebral vascular disease continues to decrease. In 1977 there were 576 deaths for a rate of 75.7. This is down from 637 deaths in 1976 with a rate of 84.6.

ACCIDENTS

For many years the four leading causes of death in Montana have been heart disease, cancer, stroke and accidents in that order. Had there been three more accidental deaths in 1977, accidents would have been the third leading cause of death. This resulted from the consistent decrease of deaths from stroke from year to year, while the number of accidental deaths has remained approximately the same. There were 574 accidental deaths in 1977, compared with 579 in 1976.

The percentage of all deaths due to accidents was up to 9.0 percent in 1977 compared with 8.6 percent in 1976.

Over half of accidental deaths (52.6 percent) were motor vehicle deaths. Accidents involve younger people than those dying from heart disease, cancer, or stroke, and motor vehicle accidents involve younger people than do other accidents. The median age of death for motor vehicle accidents was 23.4 years compared with 27.5 years, the median age for deaths from other accidental causes.

The accidental death rate from other accidents is the lowest ever recorded, 35.7 deaths per hundred thousand estimated population. The cause specific death rate for motor vehicle accidents is up from 38.6 in 1976 to 39.7 in 1977.

INFLUENZA-PNEUMONIA

Deaths from pneumonia and influenza are considered together because pneumonia is a frequent complication of influenza. In some instances the attending physician may certify the death as due to pneumonia, while in other cases the death may be attributed to influenza, the condition which initiated the chain of events leading to death. There

was no influenza epidemic in 1977. The number of deaths from these causes was about half of that experienced in 1976. In 1977 there were 153 deaths from these causes compared to 302 in 1976. Only nine persons died of influenza in 1977, while there were 95 deaths from this cause in 1976. The death rate from pneumonia (18.9 per hundred thousand estimated population) was the lowest rate ever recorded and the first time that the rate ever has dropped below 20. Since pneumonia is often listed as the immediate cause of death, and since we code the underlying cause of death, which is the one that initiated the chain of events leading to death, part of the decrease may be due to better reporting of the sequence of causes of death by certifiers.

SUICIDE, HOMICIDE AND UNKNOWN VIOLENCE

The number of suicides continued upward in 1977 with 143 deaths for a cause-of-death rate of 18.8 deaths per hundred thousand estimated population. This compares with 129 deaths and a rate of 17.1 for 1976. Deaths from unknown violence decreased in 1977 with only 12 deaths so classified.

Homicides were markedly higher, with 51 deaths for a rate of 6.7 per hundred thousand estimated population. This is the highest rate since 1934 (7.1) when only death data by place of occurrence were available. Violence has been increasing to the extent that in the age group 15-24 years, the five leading causes of death (87.6 percent of the deaths) all involved violence.

BRONCHITIS, EMPHYSEMA, AND ASTHMA

The cause-of-death rate for these three causes was 15.4 per hundred thousand estimated population, a slight decrease from 15.9 in 1976. This decrease may result from changes in the sequence of reporting causes of death. Chronic obstructive pulmonary disease (COPD) increased to 100 deaths from 84 in 1976. Combining all four causes, 1977 recorded an increase in the rate to 29.8 per hundred thousand estimated population, surpassing the effect of the 1976 flu epidemic (27.1).

INFANT DEATHS

There were 183 infant deaths in 1977, a rate of 13.8 deaths per thousand live births, the lowest infant mortality rate ever recorded in Montana. One factor which may have influenced this desirable state of affairs is that the percentage of low-birth-weight infants was also at the lowest point ever recorded, 6.7 percent of total births. A low-birth-weight infant is one weighing 5 pounds 8 ounces or less at birth.

Birth injury, difficult labor and other hypoxic and anoxic conditions showed the largest decrease in 1977, but still were the prominent causes of infant death. Other causes showing substantial decrease were Sudden Infant Death Syndrome (SIDS) and infections. Fetal deaths were up from 8.3 per thousand live births to 8.9, but due to the large drop in infant deaths the perinatal death rate dropped from 19.8 per thousand deliveries to 17.7, also a record low.

CHART 4

INFANT MORTALITY RATES: Montana & U.S., 1933-1977

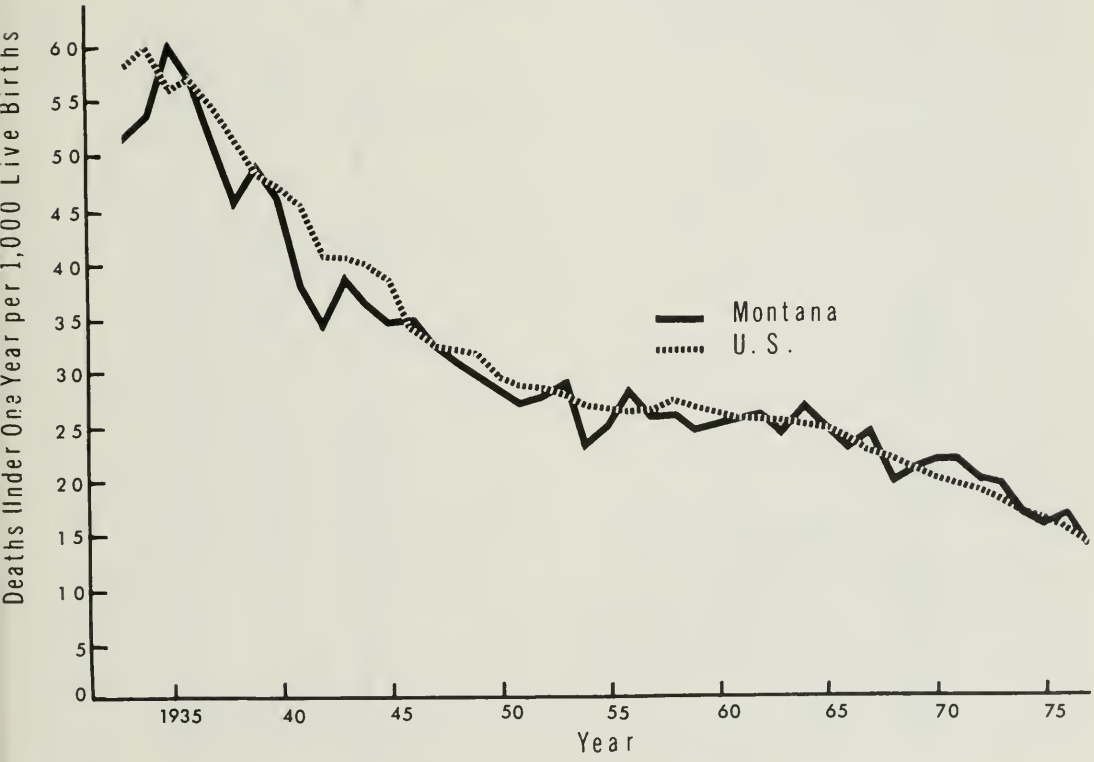


TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1977

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
	ALL CAUSES	6,397	3,510	207	2,561	119
000-136	INFECTIVE AND PARASITIC DISEASES	30	11	1	15	3
000-009	INTESTINAL INFECTIOUS DISEASES	4	1	-	3	-
008	ENTERITIS DUE TO OTHER SPECIFIED ORGANISM	1	-	-	1	-
009	DIARRHEAL DISEASE	3	1	-	2	-
010-019	TUBERCULOSIS	4	3	1	-	-
011	PULMONARY TUBERCULOSIS	2	2	-	-	-
012	OTHER RESPIRATORY TUBERCULOSIS	1	1	-	-	-
013	MENINGES AND CENTRAL NERVOUS SYSTEM	1	-	1	-	-
030-039	OTHER BACTERIAL DISEASES	10	3	-	5	2
036	MENINGOCOCCAL INFECTION	2	2	-	-	-
038	SEPTICEMIA	5	1	-	2	2
039	OTHER BACTERIAL DISEASES	3	-	-	3	-
050-057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM	2	-	-	2	-
053	HERPES ZOSTER	2	-	-	2	-
060-068	ARTHROPOD-BORNE VIRAL DISEASES	1	-	-	1	-
065	VIRAL ENCEPHALITIS, UNSPECIFIED	1	-	-	1	-
070-079	OTHER VIRAL DISEASES	6	4	-	2	-
070	INFECTIOUS HEPATITIS	2	1	-	1	-
079	OTHER VIRAL DISEASES	4	3	-	1	-
110-117	MYCOSES	2	-	-	1	1
117	OTHER SYSTEMIC MYCOSIS	2	-	-	1	1
130-136	OTHER INFECTIVE & PARASITIC DISEASES	1	-	-	1	-
135	SARCOIDOSIS	1	-	-	1	-
140-239	NEOPLASMS	1,198	664	20	497	17
140-149	MALIGNANT NEOPLASM OF BUCCAL CAVITY & PHARYNX	22	17	-	4	1
140	LIP	1	1	-	-	-
141	TONGUE	5	4	-	1	-
142	SALIVARY GLAND	2	1	-	1	-
144	FLOOR OF MOUTH	1	1	-	-	-
145	OTHER AND UNSPECIFIED PARTS OF MOUTH	4	1	-	2	1
146	OROPHARYNX	3	3	-	-	-
148	HYPOPHARYNX	2	2	-	-	-
149	PHARYNX, UNSPECIFIED	4	4	-	-	-
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	319	172	5	135	7
150	ESOPHAGUS	15	10	1	4	-
151	STOMACH	51	29	1	17	4
153	LARGE INTESTINE, EXCEPT RECTUM	116	59	1	54	2
154	RECTUM AND RECTOSIGMOID JUNCTION	32	22	-	10	-
155	LIVER AND INTRAHEPATIC BILE DUCTS, SPECIFIED AS PRIMARY	3	2	-	1	-
156	GALLBLADDER AND BILE DUCTS	23	10	-	13	-
157	PANCREAS	76	40	2	34	-
158	PERITONEUM AND RETROPERITONEAL TISSUE	1	-	-	1	-
159	DIGESTIVE ORGANS, UNSPECIFIED	2	-	-	1	1
160-163	MALIGNANT NEOPLASM OF RESPIRATORY SYSTEM	279	208	8	58	5
160	NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES	3	-	2	1	-
161	LARYNX	7	5	-	2	-
162	TRACHEA, BRONCHUS, AND LUNG	267	202	5	55	5
163	OTHER AND UNSPECIFIED RESPIRATORY ORGANS	2	1	1	-	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1977

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
170-174	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN, & BREAST	123	17	1	105	-
170	BONE	7	4	-	3	-
171	CONNECTIVE AND OTHER SOFT TISSUE	8	3	-	5	-
172	MALIGNANT MELANOMA OF SKIN	11	8	-	3	-
173	OTHER MALIGNANT NEOPLASM OF SKIN	7	2	1	4	-
174	BREAST	90	-	-	90	-
180-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	206	123	3	79	1
180	CERVIX UTERI	13	-	-	12	1
182	OTHER MALIGNANT NEOPLASM OF UTERUS	16	-	-	16	-
183	OVARY, FALLOPIAN TUBE, AND BROAD LIGAMENT	35	-	-	35	-
185	PROSTATE	81	80	1	-	-
186	TESTIS	2	2	-	-	-
187	OTHER AND UNSPECIFIED MALE GENITAL ORGANS	1	1	-	-	-
188	BLADDER	35	28	-	7	-
189	OTHER AND UNSPECIFIED URINARY ORGANS	23	12	2	9	-
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	116	50	2	63	1
191	BRAIN	24	15	-	8	1
192	OTHER PARTS OF NERVOUS SYSTEM	9	6	-	3	-
193	THYROID GLAND	4	2	-	2	-
194	OTHER ENDOCRINE GLANDS	2	-	1	1	-
195	ILL-DEFINED SITES	9	4	-	5	-
197	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE SYSTEMS	20	5	-	15	-
198	OTHER SECONDARY MALIGNANT NEOPLASM	8	2	-	6	-
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	40	16	1	23	-
200-209	NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUE	119	70	1	46	2
200	LYMPHOSARCOMA AND RETICULUM-CELL SARCOMA	15	9	-	6	-
201	HODGKINS DISEASE	8	5	-	3	-
202	OTHER NEOPLASMS OF LYMPHOID TISSUE	18	14	-	4	-
203	MULTIPLE MYELOMA	14	9	-	5	-
204	LYMPHATIC LEUKEMIA	19	10	-	8	1
205	MYELOID LEUKEMIA	30	16	1	13	-
206	MONOCYTIC LEUKEMIA	2	1	-	1	-
207	OTHER AND UNSPECIFIED LEUKEMIA	11	5	-	5	1
209	MYELOFIBROSIS	2	1	-	1	-
210-228	BENIGN NEOPLASMS	7	3	-	4	-
225	BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	2	-	-	2	-
226	ENDOCRINE GLANDS	1	-	-	1	-
227	HEMANGIOMA AND LYMPHANGIOMA	1	1	-	-	-
228	OTHER AND UNSPECIFIED ORGANS AND TISSUES	3	2	-	1	-
230-239	NEOPLASM OF UNSPECIFIED NATURE	7	4	-	3	-
238	EYE, BRAIN, AND OTHER PARTS OF NERVOUS SYSTEM	5	3	-	2	-
239	OTHER AND UNSPECIFIED ORGANS	2	1	-	1	-
240-279	ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES	123	51	3	67	2
240-246	DISEASES OF THYROID GLAND	1	-	-	1	-
244	MYXEDEMA	1	-	-	1	-
250-258	DISEASES OF OTHER ENDOCRINE GLANDS	98	42	3	51	2
250	DIABETES MELLITUS	89	40	3	44	2
251	DISORDERS OF PANCREATIC INTERNAL SECRETION OTHER THAN DIABETES MEL.	1	-	-	1	-
252	DISEASES OF PARATHYROID GLAND	1	-	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1977

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
255	DISEASES OF ADRENAL GLANDS	3	1	-	2	-
258	POLYGLANDULAR DYSFUNCTION & OTHER DISEASES OF ENDOCRINE GLANDS	4	1	-	3	-
260-269	AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY	13	5	-	8	-
265	VITAMIN D DEFICIENCY	1	-	-	1	-
268	NUTRITIONAL MARASMUS	2	1	-	1	-
269	OTHER NUTRITIONAL DEFICIENCY	10	4	-	6	-
270-279	OTHER METABOLIC DISEASES	11	4	-	7	-
273	OTHER & UNSPECIFIED CONGENITAL DISORDERS OF METABOLISM	3	2	-	1	-
275	PLASMA PROTEIN ABNORMALITIES	3	1	-	2	-
277	OBESITY NOT SPECIFIED AS OF ENDOCRINE ORIGIN	5	1	-	4	-
280-289	DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	24	15	-	8	1
280-289	DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	24	15	-	8	1
280	IRON DEFICIENCY ANEMIAS	1	1	-	-	-
281	OTHER DEFICIENCY ANEMIAS	2	2	-	-	-
282	HEREDITARY HEMOLYTIC ANEMIAS	1	-	-	1	-
283	ACQUIRED HEMOLYTIC ANEMIAS	1	1	-	-	-
284	APLASTIC ANEMIA	5	3	-	2	-
285	OTHER AND UNSPECIFIED ANEMIAS	4	3	-	1	-
286	COAGULATION DEFECTS	2	1	-	-	1
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	3	1	-	2	-
288	AGRANULOCYTOSIS	1	-	-	1	-
289	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	4	3	-	1	-
290-315	MENTAL DISORDERS	42	21	5	12	4
290-299	PSYCHOSES	6	3	-	3	-
290	SENILE AND PRESENILE DEMENTIA	3	2	-	1	-
291	ALCOHOLIC PSYCHOSIS	1	1	-	-	-
295	SCHIZOPHRENIA	2	-	-	2	-
300-309	NEUROSES, PERSONALITY DISORDERS, & OTHER NON-PSYCHOTIC MENTAL DISORDERS	33	18	5	6	4
300	NEUROSES	1	1	-	-	-
303	ALCOHOLISM	25	14	5	2	4
306	SPECIAL SYMPTOMS NOT ELSEWHERE CLASSIFIED	1	-	-	1	-
309	MENTAL DISORDERS NOT SPECIFIED PSYCHOTIC WITH PHYSICIAL CONDITIONS	6	3	-	3	-
310-315	MENTAL RETARDATION	3	-	-	3	-
315	UNSPECIFIED MENTAL RETARDATION	3	-	-	3	-
320-389	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	68	36	2	28	2
320-324	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	6	3	-	2	1
320	MENINGITIS	2	1	-	-	1
322	INTRACRANIAL AND INTRASPINAL ABSCESS	2	1	-	1	-
323	ENCEPHALITIS, MYELITIS, AND ENCEPHALO-MYELITIS	2	1	-	1	-
330-333	HEREDITARY AND FAMILIAL DISEASES OF NERVOUS SYSTEM	4	2	-	2	-
330	HEREDITARY NEUROMUSCULAR DISORDERS	1	-	-	1	-
331	HEREDITARY DISEASES OF THE STRIATOPALLIDAL SYSTEM	3	2	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1977

BY PLACE OF RESIDENCE

NTL. IST MBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
40-349	OTHER DISEASES OF CENTRAL NERVOUS SYSTEM	58	31	2	24	1
340	MULTIPLE SCLEROSIS	9	4	-	5	-
342	PARALYSIS AGITANS.	10	6	-	4	-
343	CEREBRAL SPASTIC INFANTILE PARALYSIS	3	3	-	-	-
344	OTHER CEREBRAL PARALYSIS	3	-	1	2	-
345	EPILEPSY	11	5	1	4	1
347	OTHER DISEASES OF BRAIN.	13	7	-	6	-
348	MOTOR NEURONE DISEASE.	8	5	-	3	-
349	OTHER DISEASES OF SPINAL CORD.	1	1	-	-	-
90-458	DISEASES OF THE CIRCULATORY SYSTEM	3,038	1,619	52	1,333	34
90-392	ACTIVE RHEUMATIC FEVER	2	2	-	-	-
391	RHEUMATIC FEVER WITH HEART INVOLVEMENT	2	2	-	-	-
93-398	CHRONIC RHEUMATIC HEART DISEASE.	60	16	-	43	1
394	DISEASES OF MITRAL VALVE	17	4	-	13	-
395	DISEASES OF AORTIC VALVE	15	6	-	8	1
396	DISEASES OF MITRAL AND AORTIC VALVES	8	5	-	3	-
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES	3	-	-	3	-
398	OTHER HEART DISEASE, SPECIFIED AS RHEUMATIC.	17	1	-	16	-
00-404	HYPERTENSIVE DISEASE	40	16	1	23	-
401	ESSENTIAL BENIGN HYPERTENSION.	2	1	-	1	-
402	HYPERTENSIVE HEART DISEASE	19	5	1	13	-
403	HYPERTENSIVE RENAL DISEASE	13	8	-	5	-
404	HYPERTENSIVE HEART AND RENAL DISEASE	6	2	-	4	-
10-414	ISCHEMIC HEART DISEASE	1,691	970	28	676	17
410	ACUTE MYOCARDIAL INFARCTION.	904	571	19	302	12
411	OTHER ACUTE & SUBACUTE FORMS OF ISCHEMIC HEART DISEASE.	15	8	-	7	-
412	CHRONIC ISCHEMIC HEART DISEASE	772	391	9	367	5
20-429	OTHER FORMS OF HEART DISEASE	371	212	10	137	12
421	ACUTE AND SUBACUTE ENDOCARDITIS.	4	3	-	1	-
422	ACUTE MYOCARDITIS.	3	2	-	1	-
423	CHRONIC DISEASE OF PERICARDIUM, NONRHEUMATIC	1	1	-	-	-
424	CHRONIC DISEASE OF ENDOCARDIUM	3	2	-	1	-
425	CARDIOMYOPATHY	14	9	1	4	-
426	PULMONARY HEART DISEASE.	5	1	1	2	1
427	SYMPTOMATIC HEART DISEASE.	213	113	6	84	10
428	OTHER MYOCARDIAL INSUFFICIENCY	33	17	-	16	-
429	ILL-DEFINED HEART DISEASE.	95	64	2	28	1
30-438	CEREBROVASCULAR DISEASE.	576	252	8	312	4
430	SUBARACHNOID HEMORRHAGE.	22	8	1	13	-
431	CEREBRAL HEMORRHAGE.	51	27	-	22	2
432	OCCLUSION OF PRECEREBRAL ARTERIES.	11	6	-	5	-
433	CEREBRAL THROMBOSIS.	105	47	1	56	1
434	CEREBRAL EMBOLISM.	3	-	-	3	-
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE.	249	108	3	137	1
437	GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE.	125	51	3	71	-
438	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE.	10	5	-	5	-
440-448	DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES.	240	118	5	117	-
440	ARTERIOSCLEROSIS	144	63	2	79	-
441	AORTIC ANEURYSM - NONSYPHILITIC.	55	37	3	15	-
442	OTHER ANEURYSM	3	3	-	-	-

TABLE 5

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1977

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
443	OTHER PERIPHERAL VASCULAR DISEASE.	6	3	-	3	-
444	ARTERIAL EMBOLISM AND THROMBOSIS	11	4	-	7	-
445	GANGRENE	14	4	-	10	-
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS . . .	1	-	-	1	-
447	OTHER DISEASES OF ARTERIES AND ARTERIOLES. . . .	6	4	-	2	-
450-458	DISEASES OF VEINS & LYMPHATICS, & OTHER DIS. OF CIRCULATORY SYSTEM.	58	33	-	25	-
450	PULMONARY EMBOLISM AND INFARCTION.	34	15	-	19	-
451	PHLEBITIS AND THROMBOPHLEBITIS	6	4	-	2	-
453	OTHER VENOUS EMBOLISM AND THROMBOSIS	6	4	-	2	-
455	HEMORRHOIDS.	1	1	-	-	-
456	VARICOSE VEINS OF OTHER SITES.	1	1	-	-	-
458	OTHER DISEASES OF CIRCULATORY SYSTEM	10	8	-	2	-
460-519	DISEASES OF THE RESPIRATORY SYSTEM	416	257	10	144	5
460-466	ACUTE RESPIRATORY INFECTIONS, EXCEPT INFLUENZA.	7	4	-	3	-
465	ACUTE UPPER RESPIRATORY INFECTION OF MULTIPLE OR UNSPECIFIED SITES	2	1	-	1	-
466	ACUTE BRONCHITIS AND BRONCHIOLITIS	5	3	-	2	-
470-474	INFLUENZA.	9	3	-	6	-
470	INFLUENZA, UNQUALIFIED	2	1	-	1	-
471	INFLUENZA WITH PNEUMONIA	4	1	-	3	-
472	INFLUENZA WITH OTHER RESPIRATORY MANIFESTATIONS	2	1	-	1	-
473	INFLUENZA WITH DIGESTIVE MANIFESTATIONS.	1	-	-	1	-
480-486	PNEUMONIA.	144	78	6	56	4
480	VIRAL PNEUMONIA.	4	3	-	1	-
481	PNEUMOCOCCAL PNEUMONIA	7	4	1	2	-
482	OTHER BACTERIAL PNEUMONIA.	2	1	-	-	1
484	ACUTE INTERSTITIAL PNEUMONIA	1	1	-	-	-
485	BRONCHOPNEUMONIA, UNSPECIFIED.	43	21	1	20	1
486	PNEUMONIA, UNSPECIFIED	87	48	4	33	2
490-493	BRONCHITIS, EMPHYSEMA, AND ASTHMA.	117	81	2	33	1
490	BRONCHITIS, UNQUALIFIED.	2	-	-	2	-
491	CHRONIC BRONCHITIS	11	6	-	5	-
492	EMPHYSEMA.	98	72	2	24	-
493	ASTHMA	6	3	-	2	1
500-508	OTHER DISEASES OF UPPER RESPIRATORY TRACT.	2	1	-	1	-
508	OTHER DISEASES OF UPPER RESPIRATORY TRACT. . . .	2	1	-	1	-
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	137	90	2	45	-
510	EMPYEMA.	1	1	-	-	-
511	PLEURISY	2	-	-	2	-
514	PULMONARY CONGESTION AND HYPOSTASIS.	3	2	-	1	-
515	PNEUMOCONIOSIS DUE TO SILICA AND SILICATES . . .	1	-	1	-	-
517	OTHER CHRONIC INTERSTITIAL PNEUMONIA	8	5	-	3	-
518	BRONCHIECTASIS	3	-	-	3	-
519	OTHER DISEASES OF RESPIRATORY SYSTEM	119	82	1	36	-
520-577	DISEASES OF THE DIGESTIVE SYSTEM	259	122	16	108	13
520-529	DISEASES OF ORAL CAVITY, SALIVARY GLANDS, AND JAWS	1	1	-	-	-
521	DISEASES OF HARD TISSUES OF TEETH.	1	1	-	-	-
530-537	DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM	37	18	1	16	2
530	DISEASES OF ESOPHAGUS.	5	3	1	1	-
531	ULCER OF STOMACH	13	6	-	6	1

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1977

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
532	ULCER OF DUODENUM	8	5	-	3	-
533	PEPTIC ULCER, SITE UNSPECIFIED	6	4	-	2	-
534	GASTROJEJUNAL ULCER	1	-	-	-	1
535	GASTRITIS AND DUODENITIS	2	-	-	2	-
537	OTHER DISEASES OF STOMACH AND DUODENUM	2	-	-	2	-
540-543	APPENDICITIS	2	1	-	1	-
540	ACUTE APPENDICITIS	2	1	-	1	-
550-553	HERNIA OF ABDOMINAL CAVITY	11	2	2	7	-
551	OTHER HERNIA OF ABDOMINAL CAVITY WITHOUT MENTION OF OBSTRUCTION	8	2	-	6	-
552	INGUINAL HERNIA WITH OBSTRUCTION	1	-	1	-	-
553	OTHER HERNIA OF ABDOMINAL CAVITY WITH OBSTRUCTION	2	-	1	1	-
560-569	OTHER DISEASES OF INTESTINE AND PERITONEUM	72	31	-	41	-
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	15	8	-	7	-
562	DIVERTICULA OF INTESTINE	22	7	-	15	-
563	CHRONIC ENTERITIS AND ULCERATIVE COLITIS	6	4	-	2	-
565	ANAL FISSURE AND FISTULA	1	-	-	1	-
567	PERITONITIS	5	3	-	2	-
568	PERITONEAL ADHESIONS	1	-	-	1	-
569	OTHER DISEASES OF INTESTINES & PERITONEUM	22	9	-	13	-
570-577	DISEASES OF LIVER, GALLBLADDER, AND PANCREAS	136	69	13	43	11
571	CIRRHOSIS OF LIVER	100	52	12	28	8
572	SUPPURATIVE HEPATITIS AND LIVER ABSCESS	1	1	-	-	-
573	OTHER DISEASES OF LIVER	9	2	1	3	3
574	CHOLELITHIASIS	3	-	-	3	-
575	CHOLECYSTITIS & CHOLANGITIS, WITHOUT MENTION OF CALCULUS	7	3	-	4	-
576	OTHER DISEASES OF GALLBLADDER & BILIARY DUCTS	4	2	-	2	-
577	DISEASES OF PANCREAS	12	9	-	3	-
580-629	DISEASES OF THE GENITOURINARY SYSTEM	76	41	2	30	3
580-584	NEPHRITIS AND NEPHROSIS	24	16	1	6	1
580	ACUTE NEPHRITIS	6	4	1	1	-
581	NEPHROTIC SYNDROME	2	1	-	1	-
582	CHRONIC NEPHRITIS	14	9	-	4	1
583	NEPHRITIS, UNQUALIFIED	2	2	-	-	-
590-599	OTHER DISEASES OF URINARY SYSTEM	43	21	1	19	2
590	INFECTIONS OF KIDNEY	10	6	-	4	-
592	CALCULUS OF KIDNEY AND URETER	1	-	-	1	-
593	OTHER DISEASES OF KIDNEY AND URETER	19	8	-	9	2
599	OTHER DISEASES OF URINARY TRACT	13	7	1	5	-
600-607	DISEASES OF MALE GENITAL ORGANS	4	4	-	-	-
600	HYPERPLASIA OF PROSTATE	1	1	-	-	-
602	OTHER DISEASES OF PROSTATE	2	2	-	-	-
607	OTHER DISEASES OF MALE GENITAL ORGANS	1	1	-	-	-
610-616	DISEASES OF BREAST, OVARY, FALLOPIAN TUBE, AND PARAMETRIUM	3	-	-	3	-
616	DISEASES OF PARAMETRIUM AND PELVIC PERITONEUM - FEMALE	3	-	-	3	-
620-629	DISEASES OF UTERUS AND OTHER FEMALE GENITAL ORGANS	2	-	-	2	-
626	DISORDERS OF MENSTRUATION	2	-	-	2	-
630-678	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	1	-	-	1	-

TAPLE 9

DEATHS BY CAUSE, SEX, AND COLCR

MCNTANA, 1977

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE WHITE	MALE OTHER	FEMALE WHITE	FEMALE OTHER
670-678	COMPLICATIONS OF THE PUERPERIUM.	1	-	-	1	-
673	PUERPERAL PULMONARY EMBOLISM	1	-	-	1	-
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	3	1	-	2	-
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	1	-	-	1	-
682	OTHER CELLULITIS AND ABSCESS	1	-	-	1	-
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE.	1	1	-	-	-
695	ERYTHEMATOUS CONDITIONS.	1	1	-	-	-
700-709	OTHER DISEASES OF SKIN AND SUBCUTANEOUS TISSUE	1	-	-	1	-
707	CHRONIC ULCER OF SKIN.	1	-	-	1	-
710-738	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE.	28	12	1	15	-
710-718	ARTHRITIS AND RHEUMATISM, EXCEPT RHEUMATIC FEVER.	15	8	-	7	-
712	RHEUMATOID ARTHRITIS AND ALLIED CONDITIONS . . .	11	5	-	6	-
713	OSTEOARTHRITIS AND ALLIED CONDITIONS	1	1	-	-	-
715	ARTHRITIS, UNSPECIFIED	3	2	-	1	-
720-729	OSTEOMYELITIS AND OTHER DISEASES OF BONE AND JOINT.	4	1	-	3	-
720	OSTEOMYELITIS AND PERIOSTITIS.	1	-	-	1	-
723	OTHER DISEASES OF BONE	1	-	-	1	-
725	DISPLACEMENT OF INTERVERTEBRAL DISC.	1	1	-	-	-
729	OTHER DISEASES OF JOINT.	1	-	-	1	-
730-738	OTHER DISEASES OF MUSCULOSKELETAL SYSTEM	9	3	1	5	-
733	OTHER DISEASES OF MUSCLE, TENDON, AND FASCIA	2	-	-	2	-
734	DIFFUSE DISEASES OF CONNECTIVE TISSUE.	5	2	1	2	-
735	CURVATURE OF SPINE	1	-	-	1	-
738	OTHER DEFORMITIES.	1	1	-	-	-
740-759	CONGENITAL ANOMALIES	38	18	1	17	2
740-759	CONGENITAL ANOMALIES	38	18	1	17	2
741	SPINA BIFIDA	1	-	-	1	-
742	CONGENITAL HYDROCEPHALUS	5	4	-	1	-
743	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	3	1	-	2	-
746	CONGENITAL ANOMALIES OF HEART.	19	8	1	9	1
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	2	1	-	1	-
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM . . .	3	2	-	1	-
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	1	-	-	1	-
758	OTHER AND UNSPECIFIED CONGENITAL ANOMALIES . . .	1	1	-	-	-
759	CONGENITAL SYNDROMES AFFECTING MULTIPLE SYSTEMS.	3	1	-	1	1
760-779	CERTAIN CAUSES OF PERINATAL MORBIDITY AND MORTALITY.	88	47	5	33	3
760-778	CERTAIN CAUSES OF PERINATAL MORBIDITY AND MORTALITY.	88	47	5	33	3
761	OTHER MATERNAL CONDITIONS UNRELATED TO PREGNANCY.	3	2	-	1	-
762	TOXEMIA OF PREGNANCY	1	-	-	1	-
766	DIFFICULT LABOR WITH MALPOSITION OF FETUS. . . .	3	2	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1977

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
768	DIFFICULT LABOR WITH OTHER AND UNSPECIFIED COMPLICATIONS	1	1	-	-	-
769	OTHER COMPLICATIONS OF PREGNANCY AND CHILDBIRTH	18	8	-	9	2
770	CONDITIONS OF PLACENTA	6	3	1	2	-
771	CONDITIONS OF UMBILICAL CORD	2	1	1	-	-
772	BIRTH INJURY WITHOUT MENTION OF CAUSE	9	5	-	3	1
775	HEMOLYTIC DISEASE OF NEWBORN WITHOUT MENTION OF KERNICTERUS	1	1	-	-	-
776	ANOXIC AND HYPOXIC CONDITIONS NOT ELSEWHERE CLASSIFIABLE	27	16	1	10	-
777	IMMATURITY, UNQUALIFIED	10	5	1	4	-
778	OTHER CONDITIONS OF FETUS OR NEWBORN	7	3	1	3	-
780-796	SYMPTOMS AND ILL-DEFINED CONDITIONS	183	102	9	71	1
780-789	SYMPTOMS REFERABLE TO SYSTEMS OR ORGANS	46	26	1	19	-
782	SYMPTOMS REFERABLE TO CARDIOVASCULAR AND LYMPHATIC SYSTEM	45	26	1	18	-
788	OTHER GENERAL SYMPTOMS	1	-	-	1	-
790-796	SENILITY AND ILL-DEFINED DISEASES	137	76	8	52	1
792	UREMIA	1	-	-	1	-
794	SENILITY WITHOUT MENTION OF PSYCHOSIS	17	7	1	9	-
795	SUDDEN DEATH - CAUSE UNKNOWN	20	11	3	5	1
796	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	99	58	4	37	-
800-999	ACCIDENTS, POISONINGS, AND VIOLENCE	782	493	80	180	29
800-807	RAILWAY ACCIDENTS	3	2	1	-	-
805	HIT BY ROLLING STOCK	3	2	1	-	-
810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS	291	162	38	74	17
810	INVOLVING COLLISION WITH RAILWAY TRAIN	3	2	-	1	-
812	INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE	112	63	10	28	11
813	INVOLVING COLLISION WITH OTHER VEHICLE	5	-	1	3	1
814	INVOLVING COLLISION WITH PEDESTRIAN	23	10	3	10	-
815	OTHER MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION	39	26	4	8	1
816	NONCOLLISION TRAFFIC ACCIDENT DUE TO LOSS OF CONTROL	104	58	19	23	4
817	NONCOLLISION TRAFFIC ACCIDENT, WHILE BOARDING OR ALIGHTING	1	-	-	1	-
818	OTHER NONCOLLISION TRAFFIC ACCIDENT	2	2	-	-	-
819	MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE	2	1	1	-	-
820-823	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	11	11	-	-	-
820	NONTRAFFIC ACCIDENT INVOLVING COLLISION WITH MOVING OBJECT	7	7	-	-	-
821	NONTRAFFIC ACCIDENT INVOLVING COLLISION WITH STATIONARY OBJECT	1	1	-	-	-
822	NONTRAFFIC ACCIDENT WHILE BOARDING OR ALIGHTING	1	1	-	-	-
823	NONTRAFFIC ACCIDENT OF OTHER & UNSPECIFIED NATURE	2	2	-	-	-
825-827	OTHER ROAD VEHICLE ACCIDENTS	1	-	-	1	-
827	OTHER NONMOTOR ROAD VEHICLE ACCIDENT	1	-	-	1	-
830-838	WATER TRANSPORT ACCIDENTS	10	10	-	-	-
830	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION	8	8	-	-	-
832	OTHER ACCIDENTAL SUBMERSION OR DROWNING IN WATER TRANSPORT	1	1	-	-	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1977

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
838	OTHER AND UNSPECIFIED WATER TRANSPORT ACCIDENT	1	1	-	-	-
840-845	AIR AND SPACE TRANSPORT ACCIDENTS	13	12	-	1	-
840	ACCIDENT TO POWERED AIRCRAFT AT TAKE-OFF OR LANDING	1	1	-	-	-
841	ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED	12	11	-	1	-
850-859	ACCIDENTAL POISONING BY DRUGS AND MEDICAMENTS	2	-	-	2	-
852	BY PRIMARILY SYSTEMIC & HEMATOLOGIC AGENTS	1	-	-	1	-
855	BY AUTONOMIC NERVOUS SYSTEM AND PSYCHOTHERAPEUTIC DRUGS	1	-	-	1	-
860-869	ACCIDENTAL POISONING BY OTHER SOLID AND LIQUID SUBSTANCES	6	4	-	1	1
860	BY ALCOHOL	5	3	-	1	1
865	BY PESTICIDES, FERTILIZERS OR PLANT FOODS	1	1	-	-	-
870-877	ACCIDENTAL POISONING BY GASES AND VAPORS	14	6	2	6	-
870	BY GAS DISTRIBUTED BY PIPELINE	3	1	-	2	-
871	BY LIQUEFIED PETROLEUM GAS DISTRIBUTED IN MOBILE CONTAINERS	4	2	-	2	-
873	BY MOTOR VEHICLE EXHAUST GAS	6	3	2	1	-
874	BY CARBON MONOXIDE FROM INCOMPLETE COMBUSTION OF DOMESTIC FUELS	1	-	-	1	-
880-887	ACCIDENTAL FALLS	65	28	4	32	1
880	FALL ON OR FROM STAIRS OR STEPS	5	3	1	1	-
882	FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE	4	3	-	1	-
884	THER FALL FROM ONE LEVEL TO ANOTHER	7	2	2	3	-
887	OTHER AND UNSPECIFIED FALL	49	20	1	27	1
890-899	ACCIDENTS CAUSED BY FIRES AND FLAMES	28	20	3	5	-
890	CONFLAGRATION IN PRIVATE DWELLING	20	15	2	3	-
892	CONFLAGRATION NOT IN BUILDING OR STRUCTURE	1	-	-	1	-
894	IGNITION OF HIGHLY INFLAMMABLE MATERIAL	1	1	-	-	-
898	OTHER SPECIFIED FIRES OR FLAMES	5	3	1	1	-
899	UNSPECIFIED FIRE	1	1	-	-	-
900-909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS	11	6	2	1	2
900	EXCESSIVE HEAT	1	1	-	-	-
901	EXCESSIVE COLD	8	3	2	1	2
904	HUNGER, THIRST, EXPOSURE AND NEGLECT	2	2	-	-	-
910-929	OTHER ACCIDENTS	111	87	7	16	1
910	ACCIDENTAL DROWNING AND SUBMERSION	27	19	3	5	-
911	INHALATION & INGESTION OF FOOD CAUSING OBSTRUCTION OR SUFFOCATION	13	5	2	5	1
912	INHALATION & ING. OF OTHER OBJECT CAUSING OBSTRUCTION OF SUFFOCATION	1	1	-	-	-
913	ACCIDENTAL MECHANICAL SUFFOCATION	9	8	1	-	-
916	STRUCK ACCIDENTALLY BY FALLING OBJECT	7	7	-	-	-
917	STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS	10	9	1	-	-
918	CAUGHT ACCIDENTALLY IN OR BETWEEN OBJECTS	2	2	-	-	-
919	OVEREXERTION AND STRENUOUS MOVEMENTS	1	1	-	-	-
920	CAUSED BY CUTTING OR PIERCING INSTRUMENTS	3	3	-	-	-
921	CAUSED BY EXPLOSION OF PRESSURE VESSEL	1	1	-	-	-
922	CAUSED BY FIREARM MISSILES	21	18	-	3	-
923	CAUSED BY EXPLOSIVE MATERIAL	1	1	-	-	-
924	CAUSED BY HOT SUBSTANCE, CORROSIVE LIQUID, AND STEAM	1	-	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1977

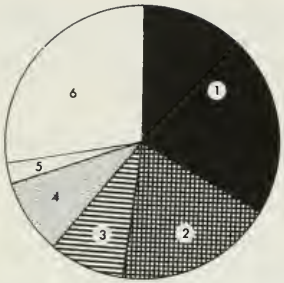
BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
925	CAUSED BY ELECTRIC CURRENT	7	6	-	1	-
927	VEHICLE ACCIDENTS NOT ELSEWHERE CLASSIFIABLE	2	2	-	-	-
928	MACHINERY ACCIDENTS NOT ELSEWHERE CLASSIFIABLE	4	4	-	-	-
929	OTHER AND UNSPECIFIED ACCIDENTS	1	-	-	1	-
930-936	SURGICAL AND MEDICAL COMPLICATIONS AND MISADVENTURES	2	-	-	2	-
931	IN OTHER AND UNSPECIFIED THERAPEUTIC PROCEDURES	2	-	-	2	-
940-949	LATE EFFECTS OF ACCIDENTAL INJURY	6	3	1	1	1
940	LATE EFFECT OF MOTOR VEHICLE ACCIDENT	2	-	1	1	-
943	LATE EFFECT OF ACCIDENTAL FALL	2	1	-	-	1
946	LATE EFFECT OF OTHER ACCIDENTS	2	2	-	-	-
950-959	SUICIDE AND SELF-INFLICTED INJURY	143	114	5	19	5
950	SELF-INFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	15	2	-	10	3
952	SELF-INFLICTED POISONING BY OTHER GASES	16	13	-	3	-
953	SELF-INFLICTED INJURY BY HANGING, STRANGULATION, AND SUFFOCATION	13	7	3	3	-
954	SELF-INFLICTED INJURY BY SUBMERSION - DROWNING	1	1	-	-	-
955	SELF-INFLICTED INJURY BY FIREARMS AND EXPLOSIVES	97	90	2	3	2
959	LATE EFFECT OF SELF-INFLICTED INJURY	1	1	-	-	-
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	51	21	14	15	1
960	FIGHT, BRAWL, RAPE	2	-	2	-	-
963	ASSAULT BY HANGING AND STRANGULATION	3	1	-	2	-
964	ASSAULT BY SUBMERSION - DROWNING	1	-	-	1	-
965	ASSAULT BY FIREARMS AND EXPLOSIVES	29	14	8	6	1
966	ASSAULT BY CUTTING AND PIERCING INSTRUMENTS	7	2	3	2	-
968	ASSAULT BY OTHER AND UNSPECIFIED MEANS	9	4	1	4	-
970-978	LEGAL INTERVENTION	2	2	-	-	-
970	INJURY DUE TO LEGAL INTERVENTION BY FIREARMS	2	2	-	-	-
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	12	5	3	4	-
980	POISONING BY SOLID OR LIQUID SUBSTANCES	5	3	1	1	-
982	POISONING BY OTHER GASES	1	-	-	1	-
984	SUBMERSION - DROWNING	1	-	1	-	-
985	INJURY BY FIREARMS AND EXPLOSIVES	4	1	1	2	-
988	INJURY BY OTHER AND UNSPECIFIED MEANS	1	1	-	-	-

Table 10

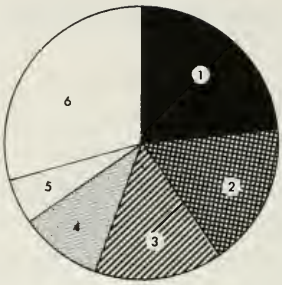
LEADING CAUSES OF DEATH BY AGE GROUP
Montana, 1977
(By Place of Residence)

ALL AGES



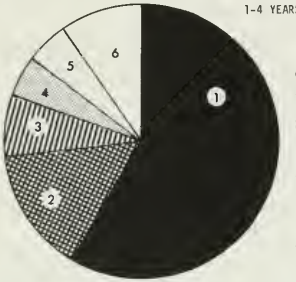
Cause of Death	Number of Deaths
1. Heart Disease	2,149
2. Cancer	1,184
3. Cerebrovascular Disease	576
4. Accidents	574
5. Influenza and Pneumonia	153
6. Other Causes	1,761
Total Deaths	6,397

UNDER 1 YEAR



Cause of Death	Number of Deaths
1. Conditions of Mother and Difficult Labor	43
2. Congenital Anomalies	31
3. Anoxia and Hypoxia	27
4. Sudden Infant Death	18
5. Immaturity	10
6. Other Causes	54
Total Deaths	183

1-4 YEARS

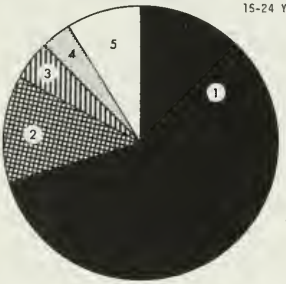


Cause of Death	Number of Deaths
1. Accidents	24
2. Cancer	6
3. Homicide	3
4. Congenital Anomalies	2
5. Heart Diseases	2
6. Other Causes	4
Total Deaths	41

5-14 YEARS

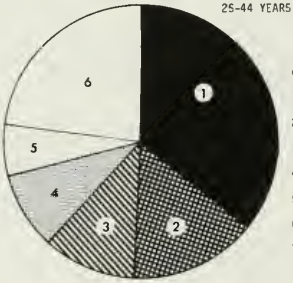
Cause of Death	Number of Deaths
1. Accidents	48
2. Cancer	6
3. Congenital Anomalies	4
4. Other Respiratory Diseases	4
5. Other Causes	10
Total Deaths	72

15-24 YEARS



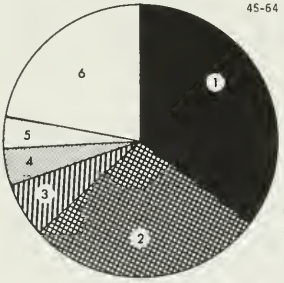
Cause of Death	Number of Deaths
1. Accidents	182
2. Suicide	32
3. Homicide	13
4. Cancer	9
5. Other Causes	23
Total Deaths	259

25-44 YEARS



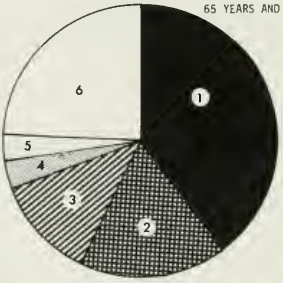
Cause of Death	Number of Deaths
1. Accidents	125
2. Cancer	52
3. Suicide	40
4. Heart Disease	32
5. Cirrhosis of Liver	21
6. Other Causes	80
Total Deaths	350

45-64 YEARS



Cause of Death	Number of Deaths
1. Heart Disease	464
2. Cancer	372
3. Accidents	87
4. Cerebrovascular Disease	59
5. Cirrhosis of liver	48
6. Other Causes	293
Total Deaths	1,323

65 YEARS AND OVER



Cause of Death	Number of Deaths
1. Heart Disease	1,643
2. Cancer	738
3. Cerebrovascular Disease	507
4. Arteriosclerosis	141
5. Influenza and Pneumonia	126
6. Other Causes	1,013
Total Deaths	4,168

Age of one decedent was not stated

TABLE 11

DEATHS FROM SELECTED ACCIDENTS BY AGE

MONTANA, 1977

BY PLACE OF OCCURRENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT; HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTALS SHOWN.

EIGHTH REVISION INTERNATIONAL LIST NUMBER	ACCIDENTAL CAUSE OF DEATH	TOTAL ALL AGES	UNDER 1 YEAR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	AGE NOT STATED
		NUMBER												
	TOTAL DEATHS, ALL CAUSES	6,321	159	42	27	40	148	125	166	180	414	881	4,138	1
	ACCIDENTAL DEATHS, TOTAL.	597	8	25	19	27	113	85	83	46	47	41	103	-
810-823	MOTOR VEHICLE, TOTAL	326	1	11	7	14	82	65	50	28	28	11	29	-
800-807,825-949	OTHER ACCIDENTS, TOTAL	271	7	14	12	13	31	20	33	18	19	30	74	-
800-807,825-845	OTHER TRANSPORTATION, TOTAL . . .	25	-	-	-	-	5	4	7	2	4	2	1	-
840-845	AIRCRAFT.	9	-	-	-	-	2	1	5	-	1	-	-	-
800-807,825-838	OTHER	16	-	-	-	-	3	3	2	2	3	2	1	-
850-869	POISONING BY SOLIDS AND LIQUIDS, TOTAL. .	7	-	-	-	1	-	-	2	-	2	1	1	-
850-859	DRUGS AND MEDICATIONS.	3	-	-	-	-	-	-	1	-	1	-	1	-
860-869	OTHER	4	-	-	-	1	-	-	1	-	1	1	-	-
870-877	POISONING BY GASES, TOTAL	14	-	-	-	1	1	1	3	-	1	3	4	-
870-872	UTILITY GAS	7	-	-	-	1	-	1	-	-	-	2	3	-
873-877	OTHER	7	-	-	-	-	1	-	3	-	1	1	1	-
880-887	FALLS, TOTAL.	65	-	-	1	-	2	1	3	1	3	3	51	-
880	ON OR FROM STAIRS	5	-	-	-	-	-	-	1	-	-	1	3	-
881	ON OR FROM LADDER	1	-	-	-	-	-	-	-	1	-	-	-	-
882	FROM OR OUT OF BUILDING	4	-	-	-	-	1	-	2	-	-	-	1	-
883	INTO OPENING IN SURFACE	-	-	-	-	-	-	-	-	-	-	-	-	-
884	ONE LEVEL TO ANOTHER.	8	-	-	-	-	1	1	-	-	1	-	5	-
885-886	SAME LEVEL.	-	-	-	-	-	-	-	-	-	-	-	-	-
887	UNSPECIFIED	47	-	-	1	-	-	-	-	-	2	2	42	-
890-899	FIRE AND FLAMES, TOTAL.	25	1	5	3	-	1	2	3	-	2	5	3	-
923	EXPLOSIONS, TOTAL	1	-	-	-	-	-	-	1	-	-	-	-	-
922	INJURY BY FIREARMS, TOTAL	24	-	1	1	5	7	2	4	1	1	2	-	-
910	DROWNING, TOTAL	29	2	5	4	2	7	1	4	1	-	1	2	-
916	STRUCK BY FALLING OBJECT, TOTAL .	7	-	1	1	-	1	1	1	2	-	-	-	-
900-909,911-915 917-921,924-949	OTHER ACCIDENTS, TOTAL.	74	4	2	2	4	7	8	5	11	6	13	12	-
		PERCENT OF DEATHS FROM CAUSES												
	ACCIDENTAL DEATHS, TOTAL.	9.4	5.0	59.5	70.4	67.5	76.4	68.0	50.0	25.6	11.4	4.7	2.5	0.0
810-823	MOTOR VEHICLE, TOTAL	5.2	0.6	26.2	25.9	35.0	55.4	52.0	30.1	15.6	6.8	1.2	0.7	0.0
800-807,825-949	OTHER ACCIDENTS, TOTAL	4.3	4.4	33.3	44.4	32.5	20.9	16.0	19.9	10.0	4.6	3.4	1.8	0.0

TABLE 12

DEATHS FROM SELECTED CAUSES BY COUNTY

MONTANA, 1977

BY PLACE OF RESIDENCE

COUNTY	Total, All Causes	Accidents 800-949	Appendicitis 540-543	Cerebrovascular Disease 430-438	Cancer 140-209	Diabetes 250	Heart Disease 390-398 402,404 410-429	Influenza 470-474	Meningitis 320	Nephritis 580-584	Pneumonia 480-486	Poliomyelitis 040-044	Syphilis 090-097	Tuberculosis 010-019	All Other Causes
	EIGHTH REVISION, INTERNATIONAL LIST NUMBER														
MONTANA, TOTAL	6,397	574	2	576	1,184	89	2,149	9	2	24	144	-	-	4	1,640
BEAVERHEAD	70	8	-	5	11	2	23	-	-	1	1	-	-	-	19
BIG HORN	97	14	-	3	9	2	32	-	-	2	4	-	-	-	31
BLAINE	85	16	-	11	12	-	20	-	-	-	2	-	-	-	24
BROADWATER	32	3	-	1	7	-	13	-	-	1	1	-	-	-	6
CARBON	88	4	-	10	17	1	32	-	-	-	4	-	-	-	20
CARTER	18	1	-	4	2	-	6	-	-	-	-	-	-	-	5
CASCADE	670	61	-	49	125	8	196	-	-	1	11	-	-	-	219
CHOUTEAU	56	4	-	1	9	2	21	-	-	-	2	-	-	-	17
CUSTER	122	7	-	15	21	3	45	-	-	-	7	-	-	-	24
DANIELS	27	2	-	2	6	-	11	1	-	-	-	-	-	-	5
DAWSON	99	12	-	10	19	2	36	-	-	-	1	-	-	-	19
DEER LODGE	149	10	-	15	27	1	47	2	-	-	6	-	-	-	41
FALLON	31	1	-	2	8	1	12	-	-	-	-	-	-	-	7
FERGUS	134	8	-	15	22	1	41	-	-	2	4	-	-	-	41
FLATHEAD	389	39	-	41	66	1	138	-	-	-	6	-	-	-	98
GALLATIN	216	9	-	27	48	4	74	1	-	1	4	-	-	-	48
GARFIELD	13	-	-	3	2	-	6	-	-	-	-	-	-	-	2
GLACIER	112	18	-	5	17	1	35	-	-	1	3	-	-	1	31
GOLDEN VALLEY	13	-	-	-	4	-	6	-	-	-	-	-	-	1	2
GRANITE	30	1	-	2	5	-	16	-	-	-	-	-	-	-	6
HILL	152	19	-	8	27	3	56	-	-	1	4	-	-	-	34
JEFFERSON	55	5	-	3	11	2	17	-	-	-	1	-	-	-	16
JUDITH BASIN	22	2	-	1	3	-	5	-	-	-	-	-	-	-	11
LAKE	173	22	-	17	41	1	56	-	1	-	2	-	-	-	33
LEWIS & CLARK	322	21	-	25	53	8	108	-	-	1	10	-	-	-	96
LIBERTY	13	2	-	1	3	-	4	-	-	-	1	-	-	-	2
LINCOLN	109	13	-	5	20	-	37	-	-	2	1	-	-	-	31
MCCONE	18	2	-	1	3	-	10	-	-	-	-	-	-	-	2
MADISON	55	4	-	7	13	-	12	-	-	1	1	-	-	-	17
MEAGHER	17	2	-	1	-	-	8	-	-	-	1	-	-	-	5
MINERAL	23	4	-	1	6	-	4	-	-	-	2	-	-	-	6
MISSOULA	441	46	-	37	105	7	136	-	-	-	9	-	-	-	101
MUSSELSHELL	47	7	-	6	8	-	20	-	-	-	-	-	-	-	6
PARK	143	15	-	16	20	2	60	1	-	1	1	-	-	-	27
PETROLEUM	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2

TABLE 12, CONTINUED

DEATHS FROM SELECTED CAUSES BY COUNTY

MONTANA, 1977

BY PLACE OF RESIDENCE

COUNTY	EIGHTH REVISION, INTERNATIONAL LIST NUMBER														
	Total, All Causes	800-949 Accidents	540-543 Appendicitis	430-438 Cerebrovascular Disease	140-209 Cancer	250 Diabetes	390-398 402,404 410-429 Heart Disease	470-474 Influenza	320 Meningitis	580-584 Nephritis	480-486 Pneumonia	040-044 Poliomyelitis	090-097 Syphilis	010-019 Tuberculosis	All Other Causes
PHILLIPS	63	10	-	4	12	-	23	-	-	-	1	-	-	-	13
PONDERA	54	5	-	5	11	3	14	-	-	-	4	-	-	-	12
POWDER RIVER	22	-	-	2	6	-	10	-	-	-	-	-	-	-	4
POWELL	66	4	-	2	12	1	25	1	-	-	1	-	-	-	20
PRAIRIE	14	-	-	2	3	-	8	-	-	-	1	-	-	-	-
RAVALLI	184	13	-	24	31	8	72	-	-	1	3	-	-	-	32
RICHLAND	92	11	-	10	20	-	23	-	-	-	3	-	-	-	25
ROOSEVELT	111	11	-	6	12	1	41	-	-	1	6	-	-	1	32
ROSEBUD	82	19	-	1	11	-	20	-	-	-	7	-	-	-	24
SANDERS	75	8	-	10	8	1	30	-	-	2	-	-	-	-	16
SHERIDAN	51	1	-	1	13	1	22	-	-	1	-	-	-	-	12
SILVER BOW	411	27	1	34	80	5	132	-	1	1	9	-	-	-	121
STILLWATER	67	-	-	12	19	3	20	-	-	-	-	-	-	-	13
SWEET GRASS	45	4	-	17	3	-	13	-	-	-	-	-	-	-	8
TETON	75	7	-	10	15	1	29	-	-	-	-	-	-	-	13
TOOLE	51	6	-	4	5	-	23	-	-	-	1	-	-	-	12
TREASURE	4	2	-	-	1	-	-	-	-	-	-	-	-	-	1
VALLEY	102	15	-	6	11	4	27	-	-	1	1	-	-	-	37
WHEATLAND	26	1	-	4	6	1	7	-	-	-	-	-	-	-	7
WIBAUX	19	-	-	2	2	-	6	-	-	1	1	-	-	-	7
YELLOWSTONE	740	48	1	70	153	8	261	3	-	1	17	-	-	1	177

TABLE 13

INFANT MORTALITY BY RACE AND AGE GROUP AND FIVE-YEAR INFANT MORTALITY RATES

MONTANA COUNTIES, 1977

BY PLACE OF RESIDENCE

COUNTY	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS			INFANT MORTALITY RATE* 1973-1977
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	
MONTANA, TOTAL	183	163	20	119	110	9	64	53	11	16.3
BEAVERHEAD	-	-	-	-	-	-	-	-	-	6.2
BIG HORN	7	5	2	4	3	1	3	2	1	27.7
BLAINE	2	2	-	1	1	-	1	1	-	11.0
BROADWATER	1	1	-	1	1	-	-	-	-	34.5
CARBON	-	-	-	-	-	-	-	-	-	5.5
CARTER	-	-	-	-	-	-	-	-	-	15.7
CASCADE	35	33	2	22	21	1	13	12	1	18.1
CHOUTEAU	4	4	-	4	4	-	-	-	-	17.7
CUSTER	2	2	-	-	-	-	2	2	-	15.9
DANIELS	-	-	-	-	-	-	-	-	-	7.8
DAWSON	2	1	1	-	-	-	2	1	1	15.6
DEER LODGE	3	3	-	3	3	-	-	-	-	11.5
FALLON	1	1	-	-	-	-	1	1	-	5.9
FERGUS	3	3	-	-	-	-	3	3	-	11.7
FLATHEAD	15	15	-	13	13	-	2	2	-	19.2
GALLATIN	5	5	-	5	5	-	-	-	-	14.0
GARFIELD	-	-	-	-	-	-	-	-	-	5.7
GLACIER	8	1	7	4	1	3	4	-	4	28.4
GOLDEN VALLEY	-	-	-	-	-	-	-	-	-	13.3
GRANITE	1	1	-	1	1	-	-	-	-	28.7
HILL	4	3	1	3	2	1	1	1	-	16.8
JEFFERSON	1	1	-	-	-	-	1	1	-	28.2
JUDITH BASIN	-	-	-	-	-	-	-	-	-	6.1
LAKE	4	3	1	3	3	-	1	-	1	13.9
LEWIS & CLARK	4	4	-	4	4	-	-	-	-	17.0
LIBERTY	-	-	-	-	-	-	-	-	-	30.0
LINCOLN	3	3	-	2	2	-	1	1	-	15.2
MCCONE	1	-	1	-	-	-	1	-	1	19.6
MADISON	-	-	-	-	-	-	-	-	-	9.0
MEAGHER	-	-	-	-	-	-	-	-	-	26.2
MINERAL	-	-	-	-	-	-	-	-	-	15.3
MISSOULA	12	12	-	8	8	-	4	4	-	12.0
MUSSELSHELL	1	1	-	-	-	-	1	1	-	27.6
PARK	1	1	-	1	1	-	-	-	-	10.2
PETROLEUM	-	-	-	-	-	-	-	-	-	0.0
PHILLIPS	1	1	-	-	-	-	1	1	-	14.0
PONDERA	2	2	-	1	1	-	1	1	-	14.4
POWDER RIVER	-	-	-	-	-	-	-	-	-	4.0
POWELL	-	-	-	-	-	-	-	-	-	24.8
PRAIRIE	-	-	-	-	-	-	-	-	-	7.1
RAVALLI	5	5	-	2	2	-	3	3	-	17.0
RICHLAND	7	7	-	4	4	-	3	3	-	14.0
ROOSEVELT	4	1	3	2	1	1	2	-	2	26.3
ROSEBUD	4	4	-	1	1	-	3	3	-	13.4
SANDERS	1	1	-	1	1	-	-	-	-	22.1
SHERIDAN	1	1	-	1	1	-	-	-	-	13.2
SILVER BOW	8	8	-	7	7	-	1	1	-	19.6
STILLWATER	1	1	-	1	1	-	-	-	-	11.1
SWEET GRASS	1	1	-	1	1	-	-	-	-	4.9
TETON	3	3	-	2	2	-	1	1	-	14.2
TOOLE	-	-	-	-	-	-	-	-	-	6.6
TREASURE	-	-	-	-	-	-	-	-	-	19.2
VALLEY	1	1	-	-	-	-	1	1	-	14.4
WHEATLAND	1	1	-	-	-	-	1	1	-	38.6
WIBAUX	-	-	-	-	-	-	-	-	-	0.0
YELLOWSTONE	23	21	2	17	15	2	6	6	-	15.2

* NUMBER OF DEATHS UNDER ONE YEAR OF AGE PER 1,000 LIVE BIRTHS.

TABLE 14

INFANT MORTALITY FROM SELECTED CAUSES BY AGE GROUP

MONTANA, 1977

EXCLUSIVE OF FETAL DEATHS, BY PLACE OF RESIDENCE

EIGHTH REVISION INTERNATIONAL LIST NUMBER	CAUSE OF DEATH	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS		
		TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
	TOTAL, ALL CAUSES.	183	163	20	119	110	9	64	53	11
	PRENATAL AND NATAL CAUSES, TOTAL .	119	109	10	108	100	8	11	9	2
740-759	CONGENITAL MALFORMATIONS	31	29	2	21	21	-	10	8	2
762	TOXEMIA OF PREGNANCY	1	1	-	1	1	-	-	-	-
764-768,772,776	BIRTH INJURY, DIFFICULT LABOR AND OTHER HYPOXIC AND ANOXIC CONDITIONS	40	38	2	40	38	2	-	-	-
774-775	HEMOLYTIC DISEASES OF NEWBORN. .	1	1	-	1	1	-	-	-	-
777	IMMATURITY, UNQUALIFIED.	10	9	1	10	9	1	-	-	-
760-778 EXCL. OF ABOVE	OTHER DISEASES OF EARLY INFANCY	36	31	5	35	30	5	1	1	-
	INFECTIONS, TOTAL.	12	9	3	1	1	-	11	8	3
470-474,480-486	PNEUMONIA AND INFLUENZA.	6	4	2	-	-	-	6	4	2
009	DIARRHEAL DISEASE.	1	1	-	1	1	-	-	-	-
000-136 EXCL. OF ABOVE	OTHER INFECTIVE AND PARASITIC DISEASES NOT ELSEWHERE CLASSIFIED	5	4	1	-	-	-	5	4	1
	VIOLENT AND ACCIDENTAL DEATHS, TOTAL. .	12	11	1	2	1	1	10	10	-
810-823	MOTOR VEHICAL ACCIDENTS.	2	2	-	-	-	-	2	2	-
911-913	SUFFOCATION.	2	1	1	1	-	1	1	1	-
800-807,825-910 914-949,960-969 980-989	OTHER VIOLENT AND ACCIDENTAL DEATHS	8	8	-	1	1	-	7	7	-
	ALL OTHER CAUSES	40	34	6	8	8	-	32	26	6

TABLE 15

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1910-1977

YEAR	DIPHTHERIA		INFLUENZA		MEASLES		MENINGOCOCCAL INFECTION		POLIOMYELITIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	61	16.2	24	6.4	16	4.3	1	0.3	17	4.5
1915	21	4.5	41	8.8	7	1.5	7	1.5	1	0.2
1920	32	5.8	304	55.4	27	4.9	15	2.7	5	0.9
1925	34	6.3	109	20.1	5	0.9	5	0.9	6	1.1
1926	18	3.3	241	44.5	21	3.9	20	3.7	5	0.9
1927	20	3.7	147	27.2	30	5.5	66	12.2	4	0.7
1928	20	3.7	366	67.8	8	1.5	65	12.0	10	1.9
1929	12	2.2	212	39.4	46	8.5	60	11.1	-	0.0
1930	4	0.7	102	19.0	12	2.2	22	4.1	6	1.1
1931	7	1.3	152	28.1	3	0.6	13	2.4	15	2.8
1932	2	0.4	190	35.0	12	2.2	5	0.9	4	0.7
1933	17	3.1	173	31.8	15	2.8	3	0.6	2	0.4
1934	10	1.8	122	22.3	30	5.5	7	1.3	14	2.6
1935	14	2.5	173	31.5	49	8.9	15	2.7	1	0.2
1936	10	1.8	101	18.3	3	0.5	23	4.2	5	0.9
1937	10	1.8	244	44.1	2	0.4	7	1.3	6	1.1
1938	9	1.6	81	14.6	12	2.2	9	1.6	3	0.5
1939	3	0.5	99	17.7	16	2.9	4	0.7	1	0.2
1940	6	1.1	77	13.8	5	0.9	6	1.1	7	1.3
1941	13	2.5	90	17.0	1	0.2	5	0.9	9	1.7
1942	5	1.0	26	5.2	-	0.0	7	1.4	-	0.0
1943	5	1.1	58	12.3	6	1.3	5	1.1	10	2.1
1944	6	1.2	50	10.3	13	2.7	3	0.6	6	1.2
1945	4	0.8	47	9.3	1	0.2	3	0.6	10	2.0
1946	5	1.0	25	4.8	3	0.6	3	0.6	5	1.0
1947	2	0.4	33	6.1	13	2.4	3	0.6	4	0.7
1948	3	0.5	13	2.3	12	2.2	1	0.2	6	1.1
1949	3	0.5	13	2.3	3	0.5	3	0.5	13	2.3
1950	2	0.3	23	3.9	-	0.0	1	0.2	3	0.5
1951	-	0.0	30	5.0	9	1.5	5	0.8	6	1.0
1952	1	0.2	22	3.7	4	0.7	4	0.7	8	1.3
1953	3	0.5	59	9.6	4	0.6	2	0.3	14	2.3
1954	3	0.5	6	1.0	5	0.8	6	1.0	9	1.4
1955	1	0.2	12	1.9	4	0.6	5	0.8	8	1.3
1956	1	0.2	4	0.6	1	0.2	7	1.1	-	0.0
1957	1	0.1	25	3.7	3	0.4	3	0.4	2	0.3
1958	-	0.0	14	2.1	2	0.3	4	0.6	5	0.8
1959	-	0.0	15	2.2	5	0.7	3	0.4	2	0.3
1960	-	0.0	37	5.5	1	0.1	3	0.4	7	1.0
1961	-	0.0	8	1.2	1	0.1	1	0.1	1	0.1
1962	-	0.0	12	1.7	-	0.0	4	0.6	-	0.0
1963	-	0.0	31	4.4	-	0.0	3	0.4	-	0.0
1964	-	0.0	29	4.1	2	0.3	2	0.3	-	0.0
1965	-	0.0	5	0.7	-	0.0	3	0.4	-	0.0
1966	-	0.0	49	7.0	-	0.0	2	0.3	-	0.0
1967	-	0.0	3	0.4	-	0.0	2	0.3	-	0.0
1968	-	0.0	30	4.3	-	0.0	2	0.3	1	0.1
1969	-	0.0	38	5.5	2	0.3	2	0.3	-	0.0
1970	2	0.3	8	1.2	-	0.0	1	0.1	-	0.0
1971	-	0.0	9	1.3	2	0.3	2	0.3	1	0.1
1972	-	0.0	15	2.1	-	0.0	2	0.3	-	0.0
1973	-	0.0	43	6.0	-	0.0	2	0.3	-	0.0
1974	-	0.0	11	1.5	-	0.0	1	0.1	1	0.1
1975	-	0.0	17	2.3	-	0.0	-	0.0	1	0.1
1976	-	0.0	95	12.6	-	0.0	-	0.0	-	0.0
1977	-	0.0	9	1.2	-	0.0	2	0.3	-	0.0

*DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA FOR 1946-77 ARE BY PLACE OF RESIDENCE.

TABLE 15, CONTINUED

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1910-1977, CONTINUED

YEAR	SCARLET FEVER		SMALLPOX		TUBERCULOSIS		TYPHOID FEVER		WHOOPING COUGH	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	61	16.2	2	0.5	340	90.4	151	40.2	41	10.9
1915	16	3.4	1	0.2	530	113.2	57	12.2	36	7.7
1920	22	4.0	2	0.4	419	76.4	27	4.9	51	9.3
1925	21	3.9	-	0.0	396	73.0	24	4.4	63	11.6
1926	25	4.6	1	0.2	377	69.6	14	2.6	45	8.3
1927	32	5.9	1	0.2	373	69.0	15	2.8	15	2.8
1928	10	1.9	4	0.7	357	66.2	16	3.0	49	9.1
1929	16	3.0	1	0.2	357	66.3	32	5.9	21	3.9
1930	15	2.8	1	0.2	337	62.7	16	3.0	16	3.0
1931	11	2.0	-	0.0	329	60.9	12	2.2	46	8.5
1932	7	1.3	-	0.0	307	56.6	13	2.4	22	4.1
1933	12	2.2	-	0.0	282	51.8	14	2.6	15	2.8
1934	11	2.0	-	0.0	265	48.5	17	3.1	24	4.4
1935	22	4.0	1	0.2	257	46.8	12	2.2	22	4.0
1936	44	8.0	3	0.5	221	40.1	8	1.5	16	2.9
1937	12	2.2	2	0.4	241	43.5	11	2.0	14	2.5
1938	9	1.6	1	0.2	241	43.4	5	0.9	47	8.5
1939	8	1.4	-	0.0	248	44.5	1	0.2	16	2.9
1940	7	1.3	-	0.0	231	41.3	3	0.5	5	0.9
1941	9	1.7	-	0.0	214	40.4	2	0.4	6	1.1
1942	3	0.6	-	0.0	201	40.2	1	0.2	12	2.4
1943	3	0.6	-	0.0	206	43.8	4	0.9	18	3.8
1944	2	0.4	-	0.0	175	35.9	1	0.2	10	2.1
1945	1	0.2	-	0.0	171	33.9	2	0.4	2	0.4
1946	-	0.0	-	0.0	164	31.4	2	0.4	2	0.4
1947	-	0.0	-	0.0	152	28.2	1	0.2	6	1.1
1948	-	0.0	-	0.0	146	26.2	-	0.0	6	1.1
1949	4	0.7	-	0.0	109	19.0	1	0.2	2	0.3
1950	-	0.0	-	0.0	114	19.3	-	0.0	10	1.7
1951	-	0.0	-	0.0	85	14.3	1	0.2	1	0.2
1952	-	0.0	-	0.0	79	13.1	1	0.2	1	0.2
1953	1	0.2	-	0.0	77	12.5	-	0.0	4	0.6
1954	-	0.0	-	0.0	62	9.9	-	0.0	1	0.2
1955	-	0.0	-	0.0	50	7.9	-	0.0	1	0.2
1956	-	0.0	-	0.0	48	7.3	-	0.0	1	0.2
1957	-	0.0	-	0.0	68	10.2	-	0.0	2	0.3
1958	-	0.0	-	0.0	45	6.8	-	0.0	-	0.0
1959	-	0.0	-	0.0	37	5.5	-	0.0	-	0.0
1960	-	0.0	-	0.0	31	4.6	-	0.0	1	0.1
1961	-	0.0	-	0.0	24	3.5	1	0.1	-	0.0
1962	-	0.0	-	0.0	32	4.5	-	0.0	-	0.0
1963	-	0.0	-	0.0	27	3.8	-	0.0	-	0.0
1964	-	0.0	-	0.0	28	4.0	1	0.1	-	0.0
1965	-	0.0	-	0.0	22	3.1	-	0.0	-	0.0
1966	-	0.0	-	0.0	21	3.0	-	0.0	-	0.0
1967	-	0.0	-	0.0	17	2.4	-	0.0	-	0.0
1968	-	0.0	-	0.0	15	2.2	-	0.0	-	0.0
1969	-	0.0	-	0.0	16	2.3	-	0.0	-	0.0
1970	-	0.0	-	0.0	12	1.7	-	0.0	-	0.0
1971	-	0.0	-	0.0	10	1.4	-	0.0	1	0.1
1972	-	0.0	-	0.0	11	1.5	-	0.0	-	0.0
1973	-	0.0	-	0.0	13	1.8	-	0.0	-	0.0
1974	-	0.0	-	0.0	17	2.3	-	0.0	-	0.0
1975	-	0.0	-	0.0	13	1.7	-	0.0	-	0.0
1976	-	0.0	-	0.0	9	1.2	-	0.0	-	0.0
1977	-	0.0	-	0.0	4	0.5	-	0.0	-	0.0

*DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA FOR 1946-77 ARE BY PLACE OF RESIDENCE.

TABLE 16

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1910-1977

YEAR	ACCIDENTS						ALCOHOLISM		CANCER	
	TOTAL		MOTOR VEHICLE		OTHER					
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	514	136.7	5	1.3	509	135.4	56	14.9	157	41.7
1915	556	118.8	31	6.6	525	112.2	66	14.1	223	47.6
1920	473	86.3	45	8.2	428	78.1	10	1.8	282	51.4
1925	505	93.0	98	18.1	407	75.0	41	7.6	379	69.8
1926	477	88.0	101	18.6	376	69.4	27	5.0	401	74.0
1927	506	93.6	77	14.2	429	79.4	58	10.7	414	76.6
1928	568	105.3	139	25.8	429	79.5	48	8.9	449	83.2
1929	526	97.7	126	23.4	400	74.3	60	11.1	467	86.7
1930	498	92.6	106	19.7	392	72.9	69	12.8	424	78.9
1931	510	94.4	127	23.5	383	70.9	33	6.1	420	77.7
1932	442	81.5	98	18.1	344	63.4	15	2.8	513	94.6
1933	508	93.3	119	21.8	389	71.4	24	4.4	508	93.3
1934	576	105.3	209	28.2	367	67.1	20	3.7	477	87.2
1935	552	100.5	161	29.3	391	71.2	14	2.5	528	96.2
1936	660	119.7	174	31.6	486	88.2	25	4.5	567	102.9
1937	599	108.2	177	32.0	422	76.2	32	5.8	566	102.3
1938	587	105.6	143	25.7	444	79.9	27	4.9	557	100.2
1939	531	95.2	149	26.7	382	68.5	23	4.1	643	115.3
1940	539	96.3	154	27.5	385	68.8	41	7.3	640	114.4
1941	548	103.4	182	34.3	366	69.1	19	3.6	644	121.5
1942	468	93.6	105	21.0	363	72.6	16	3.2	643	128.6
1943	580	123.4	87	18.5	493	104.9	12	2.6	613	130.4
1944	494	101.4	106	21.8	388	79.6	7	1.4	681	139.7
1945	498	98.7	118	23.4	380	75.3	13	2.6	658	130.4
1946	517	99.1	166	31.8	351	67.3	15	2.9	662	126.8
1947	537	99.6	157	29.1	380	70.5	19	3.5	712	132.0
1948	575	103.3	165	29.6	410	73.7	14	2.5	724	130.1
1949	552	96.2	152	26.5	400	69.7	17	3.0	729	127.0
1950	545	92.2	190	32.1	355	60.1	14	2.4	733	124.0
1951	525	88.1	187	31.4	338	56.7	17	2.9	726	121.8
1952	564	93.7	235	39.0	329	54.7	13	2.2	798	132.6
1953	534	86.7	228	37.0	306	49.7	17	2.8	809	131.3
1954	531	85.1	219	35.1	312	50.0	19	3.0	871	139.6
1955	549	86.3	239	37.6	310	48.7	28	4.4	829	130.3
1956	574	87.5	265	40.4	309	47.1	22	3.4	931	141.9
1957	541	81.1	219	32.8	322	48.3	20	3.0	873	130.9
1958	497	74.6	206	30.9	291	43.7	18	2.7	838	125.8
1959	565	84.4	258	38.6	307	45.9	15	2.2	920	137.5
1960	510	75.6	226	33.5	284	42.1	13	1.9	958	142.0
1961	518	76.0	270	39.6	248	36.4	18	2.6	965	141.5
1962	550	77.6	232	32.7	318	44.9	19	2.7	911	128.5
1963	517	73.1	218	30.8	299	42.3	12	1.7	896	126.7
1964	648	91.9	250	35.5	398	56.5	13	1.8	986	139.9
1965	591	83.7	268	38.0	323	45.8	14	2.0	933	132.2
1966	560	79.8	265	37.7	295	42.0	24	3.4	969	138.0
1967	607	86.6	318	45.4	289	41.2	12	1.7	1,004	143.2
1968	535	77.2	262	37.8	273	39.4	29	4.2	1,080	155.8
1969	635	91.5	329	47.4	306	44.1	10	1.4	1,041	150.0
1970	571	82.2	290	41.8	281	40.5	25	3.6	1,059	152.5
1971	609	85.8	310	43.7	299	42.1	19	2.7	1,050	147.9
1972	635	88.3	360	50.1	275	38.2	17	2.4	1,122	156.1
1973	611	84.7	324	44.9	287	39.8	20	2.8	1,061	147.2
1974	559	76.1	272	37.0	287	39.0	14	1.9	1,130	153.7
1975	584	78.1	282	37.7	302	40.4	28	3.7	1,105	147.7
1976	579	76.9	291	38.6	288	38.2	23	3.1	1,191	158.2
1977	574	75.4	302	39.7	272	35.7	25	3.3	1,184	155.6

*DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA FOR 1946-77 ARE BY PLACE OF RESIDENCE.

TABLE 16, CONTINUED

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1910-1977, CONTINUED

YEAR	DIABETES		HEART DISEASE		HOMICIDE		NEPHRITIS		PNEUMONIA		SUICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	38	10.1	257	68.3	37	9.8	222	59.0	282	75.0	81	21.5
1915	65	13.9	407	87.0	53	11.3	339	72.4	511	109.2	103	22.0
1920	60	10.9	428	78.1	46	8.4	273	49.8	576	105.0	86	15.7
1925	64	11.8	672	123.8	51	9.4	301	55.4	437	80.5	102	18.8
1926	76	14.0	695	128.3	45	8.3	236	43.6	501	92.5	92	17.0
1927	71	13.1	815	150.7	37	6.8	325	60.1	372	68.8	113	20.9
1928	97	18.0	864	160.1	44	8.2	333	61.7	458	84.9	110	20.4
1929	82	15.2	809	150.3	54	10.0	395	73.4	439	81.5	116	21.5
1930	87	16.2	759	141.2	57	10.6	395	73.5	425	79.1	136	25.3
1931	83	15.4	915	169.3	39	7.2	336	62.2	384	71.1	126	23.3
1932	87	16.0	1,065	196.3	45	8.3	348	64.1	348	64.1	125	23.0
1933	91	16.7	1,087	199.6	30	5.5	315	57.8	321	58.9	114	20.9
1934	119	21.8	1,117	204.2	39	7.1	350	64.0	416	76.1	104	19.0
1935	112	20.4	1,299	236.6	34	6.2	355	64.7	674	122.8	96	17.5
1936	125	22.7	1,248	226.4	26	4.7	347	62.9	631	114.5	102	18.5
1937	118	21.3	1,395	252.1	27	4.9	305	55.1	528	95.4	101	18.2
1938	118	21.2	1,308	235.4	26	4.7	314	56.5	355	63.9	103	18.5
1939	112	20.1	1,486	266.4	27	4.8	327	58.6	310	55.6	106	19.0
1940	109	19.5	1,447	258.6	29	5.2	295	52.7	321	57.4	120	21.4
1941	110	20.8	1,485	280.2	18	3.4	272	51.3	262	49.4	93	17.5
1942	108	21.6	1,577	315.4	17	3.4	284	56.8	235	47.0	98	19.6
1943	116	24.7	1,564	332.7	15	3.2	271	57.7	248	52.8	68	14.5
1944	126	25.9	1,660	340.7	13	2.7	292	59.9	250	51.3	53	10.9
1945	129	25.6	1,603	317.7	19	3.8	279	55.3	196	38.8	79	15.7
1946	137	26.3	1,629	312.1	22	4.2	276	52.9	235	45.0	98	18.8
1947	130	24.1	1,690	313.4	14	2.6	266	49.3	223	41.4	96	17.8
1948	118	21.2	1,803	324.0	15	2.7	247	44.4	189	34.0	88	15.8
1949	102	17.8	2,002	348.9	21	3.7	129	22.5	144	25.1	89	15.5
1950	49	8.3	1,957	331.1	24	4.1	80	13.5	157	26.6	123	20.8
1951	58	9.7	2,159	362.2	15	2.5	85	14.3	121	20.3	85	14.3
1952	83	13.8	2,032	337.5	17	2.8	120	19.9	147	24.4	84	14.0
1953	73	11.9	2,164	351.3	23	3.7	77	12.5	180	29.2	106	17.2
1954	95	15.2	2,128	341.0	29	4.6	90	14.4	179	28.7	104	16.7
1955	108	17.0	2,116	332.7	21	3.3	94	14.8	155	24.4	79	12.4
1956	98	14.9	2,165	330.0	32	4.9	83	12.7	211	32.2	98	14.9
1957	118	17.7	2,290	343.3	23	3.4	71	10.6	249	37.3	105	15.7
1958	109	16.4	2,244	336.9	17	2.6	53	8.0	260	39.0	101	15.2
1959	123	18.4	2,382	356.0	29	4.3	58	8.7	231	34.5	97	14.5
1960	102	15.1	2,332	345.6	25	3.7	51	7.6	227	33.6	107	15.9
1961	117	17.2	2,269	332.7	21	3.1	41	6.0	219	32.1	96	14.1
1962	121	17.1	2,204	310.9	21	3.0	63	8.9	195	27.5	110	15.5
1963	125	17.7	2,340	331.0	22	3.1	42	5.9	218	30.8	115	16.3
1964	139	19.7	2,368	335.9	30	4.3	45	6.4	226	32.1	80	11.3
1965	114	16.1	2,297	325.4	20	2.8	35	5.0	198	28.0	94	13.3
1966	106	15.1	2,415	344.0	23	3.3	42	6.0	230	32.8	96	13.7
1967	143	20.4	2,297	327.7	31	4.4	38	5.4	196	28.0	100	14.3
1968	119	17.2	2,223	320.8	25	3.6	20	2.9	213	30.7	97	14.0
1969	117	16.9	2,297	331.0	31	4.5	21	3.0	201	29.0	91	13.1
1970	111	16.0	2,229	321.0	30	4.3	26	3.7	213	30.7	79	11.4
1971	120	16.9	2,339	329.4	43	6.1	19	2.7	210	29.6	117	16.5
1972	135	18.8	2,294	319.1	32	4.5	17	2.4	220	30.6	87	12.1
1973	126	17.5	2,300	319.0	46	6.4	27	3.7	236	32.7	108	15.0
1974	103	14.0	2,202	299.6	45	6.1	20	2.7	192	26.1	122	16.6
1975	122	16.3	2,178	291.2	42	5.6	19	2.5	185	24.7	112	15.0
1976	100	13.3	2,178	289.2	38	5.0	17	2.3	207	27.5	129	17.1
1977	89	11.7	2,149	282.4	53	7.0	24	3.2	144	19.9	143	18.8

*DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA FOR 1946-77 ARE BY PLACE OF RESIDENCE.

CHART 5

FIVE-YEAR INFANT MORTALITY RATES: MONTANA COUNTIES. 1973-1977
(BY PLACE OF RESIDENCE)

DEATHS AT AGE LESS THAN 1 YEAR PER 1,000 LIVE BIRTHS.
SOURCE: STATE DEPT. OF HEALTH AND ENVIRONMENTAL SCIENCES.

----	0.0 - 10.2	LOW QUARTILE
****	11.0 - 14.2	MEDIUM LOW QUARTILE
****	14.4 - 19.2	MEDIUM HIGH QUARTILE
****	19.6 - 38.6	HIGH QUARTILE

ABORTIONS

AGE

LENGTH OF GESTATION

MARITAL STATUS

PROCEDURE

COUNTY OF RESIDENCE

ABORTIONS - GENERAL

The number of reported legally induced abortions has increased each year since data collection began on July 1, 1974. For the last six months of 1974, 732 abortions were reported producing an annual number of 1,464. In 1975, the number increased by 71 (4.8 percent) to 1,575. In 1976, the increase was 268 (17.5 percent) to 1,803. In 1977 the number increased by 736 (40.8 percent) to 2,539. Even so, the induced abortion ratio for Montana for 1977 of 194.5 abortions per 1,000 live births is well under the 1975 rate for the United States of 272 (latest year available).

There are a number of reasons which may explain this increase. First, Montana facilities may be providing more services to Montana women so that fewer Montana residents are leaving the state for this procedure. A second reason may simply be that we are getting improved reporting. The Bureau has worked with facilities throughout the state which are known to perform abortions in an attempt to obtain complete registration. Third, it may well be that more Montana residents are being aborted.

It is difficult to be definitive about the incidence of induced abortions in Montana. We don't know how many criminal abortions are being performed. One would hope that with the availability of legally induced abortions criminal abortions would be at a minimum. Also, some of the states do not provide information on the residence of women aborted in their jurisdictions. We believe that prior to the availability of legally induced abortions in Montana, but after the relaxation of proscriptions against induced abortion in other states, many Montana residents travelled outside the state for this service, particularly to the state of Washington.

RESIDENCE

Almost all abortions performed in Montana are for Montana residents. In 1977, 2,477 of the 2,539 abortions (97.6 percent) involved Montana residents. The 62 non-resident women came from 19 states, including Canada. However, 247 Montana women travelled to South Dakota to be aborted, 54 less than in 1976. Figures from other neighboring states are unavailable.

AGE

The ages of women aborted in 1977 ranged from 13 to 48 years. One half of the women was less than 21.86 years old while the median age in 1976 was 20.6. The proportion under twenty years of age has been reduced from 38.4 percent in 1974 to 34.7 percent in 1977. For women 30-39 years, the proportion has decreased from 13.4 percent in 1974 to 10.2

percent in 1977. Similarly, the number of women 40 years or older decreased from 2.6 percent in 1974 to 1.5 percent in 1977. On the other hand, the number of women 20-29 years of age increased from 45.6 percent in 1974 to 53.6 percent in 1977.

MARITAL STATUS

The marital status of women being aborted is as follows:

Marital Status	Number	Percent
Total	2,539	100.0
Single	1,249	49.2
Married	462	18.2
Separated	55	2.2
Divorced	201	7.9
Widowed	8	0.3
Unknown	564	22.2

PREVIOUS PREGNANCIES

The proportion of women with no living child has increased from 58.5 percent in 1974 to 65.5 percent in 1977.

The number of women indicating that they have undergone a previous induced abortion has increased from 7.3 percent in 1974 to 16.1 percent in 1977.

PROCEDURE AND LENGTH OF GESTATION

Suction currettage remains the procedure used in 19 out of 20 induced abortions (95.1 percent in 1977). The second most frequently used procedure is prostaglandin instillation which is usually employed in pregnancies that have gone beyond the first trimester.

Ninty-six and eight-tenths percent of abortions where the length of gestation was reported, were done in the first trimester (13 weeks) of pregnancy. The median length of gestation was 9.3 weeks.

COMPLICATIONS

The most frequently reported complication of abortions was incomplete removal of fetus (5 cases). Uterine tear or perforation was reported in two instances. There were 37 other miscellaneous complications reported. Thirty-four of the 44 reported complications occurred to women 20 years old or over.

TABLE 17

Induced Abortions By Woman's Total No. of Previous Pregnancies: Montana, 1977

Total Past Pregnancies	Abortions
Total	2,539
Not Stated	15
0	1,598
1	393
2	273
3	138
4	58
5	38
6	9
7	8
8	5
9+	4

TABLE 18

Induced Abortions by Five-year Age Groups: Montana, 1977

Woman's Age	Number
Total	2,539
Under 15	19
15-19	862
20-24	926
25-29	435
30-34	165
35-39	95
40-44	35
45+	2

TABLE 19

Induced Abortions by Type of Procedure and Completed Week of Gestation: Montana, 1977

Abortion Procedure	Total	Length of Gestation						
		8 or less	9-10	11-12	13-15	16-20	21+	unknown
Total	2,539	1,022	799	369	94	27	1	227
Suction Curettage	2,414	1,005	788	364	77	12	-	168
Sharp Curettage	32	14	10	3	3	1	-	1
Amniotic Fluid Exchange	-	-	-	-	-	-	-	-
Hysterotomy	2	-	-	-	1	-	-	1
Hysterectomy	2	-	1	-	-	-	-	1
Other	89	3	-	2	13	14	1	56

MARRIAGE AND DIVORCE

AGE

PREVIOUS MARITAL STATUS

RACE

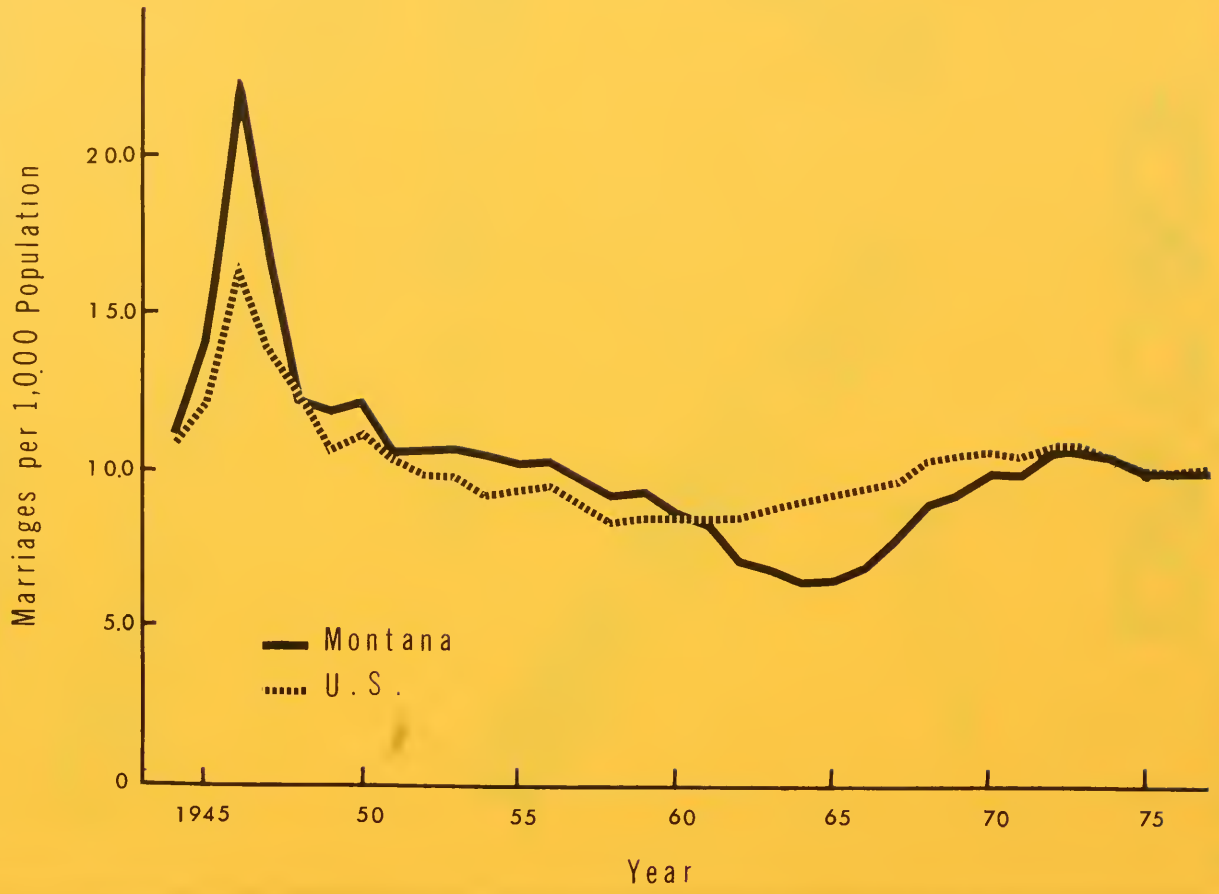
MONTH OF OCCURRENCE

LEGAL GROUNDS

NUMBER OF CHILDREN

CHART 6

MARRIAGE RATES: Montana & U.S., 1944-77



MARRIAGES

There were 7,547 marriages performed in Montana during 1977, a 2.1 percent increase over the 7,390 marriages recorded in 1976. The increase is due largely to a greater number of marriages occurring during April and September than in the corresponding months in 1976.

The marriage rate was 9.9 per thousand estimated population. This was a slight increase over the 1976 rate of 9.8. Since 1972 the Montana marriage rate has closely followed the national rate.

June, July and August were the most popular months for marriages. A total of 1,012 marriages were performed in June compared with 844 for August, the second most popular month. During July 841 marriages were performed, only three fewer than in August.

Of the 7,547 marriages in 1977, both the bride and groom were Montana residents in 6,609 (87.6 percent) of the ceremonies. For the past five years the proportion of nonresident brides and grooms has remained about the same. Figures for 1977 show 6.3 percent (476) of all brides were nonresidents and 10.7 percent (806) of the grooms were nonresidents. In those situations in which both parties were nonresidents, the highest proportion came from Washington state (14.5 percent), followed by 10.2 percent from California and and 7.8 percent from North Dakota. Over half (55.5 percent) of these nonresident marriages occurred during the months of June, July, August, and September. Of the nonresident marriages 103 couples (29.9 percent) were united by civil officials and 241 (70.1 percent) by religious officials.

Data on years of education for brides and grooms became available for the first time in 1977. Seventeen and two-tenths percent of the brides had less than 12 years of education; 43.5 percent had graduated from high school; 9.6 percent had completed 16 years of education; (essentially comparable to graduation from college) and 3.7 percent had 17 or more years completed. Comparable data for grooms are as follows: 14.1 percent had less than 12 years; 42.8 percent had graduated from high school; 10.9 percent had completed 16 years; and 7.1 percent had completed 17 years or more.

A comparison of the number of years of education for Montana resident brides with Montana resident grooms revealed that 17.4 percent of the brides had less than twelve years of education while 14.3 percent of the grooms had less than 12 years. The proportions of high school graduates were

almost identical with 43.7 percent of the brides in this category and 43.5 percent of the grooms. Percentage of brides with 16 years of education was 9.3 percent compared with 10.6 percent for grooms. For those with 17 or more years of education (a Bachelor's degree plus graduate work) the proportion was 3.5 percent for brides and 6.6 percent for grooms. Nonresident brides and grooms had a higher educational level than Montana residents. Data on education were not available for 138 brides and 118 grooms.

Continuing a trend that began in the early 1970s the median age at marriage for both bride and groom continued to increase in 1977. For all brides the median age rose from 21.8 in 1976 to 22.2 in 1977. For grooms the median age increased by 6 months from 24.2 years to 24.7 years. When median age is broken down by marital status, there was some decrease in median age at remarriage for 1977 for widowed and divorced women compared to 1976. Median age of widowed grooms also decreased in 1977. The median age at remarriage for both widowed brides and grooms tends to vary considerably from year to year because of the small number of marriages involved.

The remarriage of divorced persons continues to account for an increasing proportion of total marriages. The proportion of marriages involving divorced women increased from 26.6 percent in 1976 to 27.7 percent in 1977, and from 26.8 percent for men in 1976 to 28.2 percent in 1977.

The percentage of couples married by religious officiants decreased to 84.8 percent in 1977, from a record high of 94.7 percent in 1976. In the five-year period prior to 1976, religious officials were performing three out of every four weddings.

MARITAL TERMINATIONS

Changes in terminology continued to cause confusion in communicating information on the breakdown of families in Montana. What were formerly divorces are now marital dissolutions and what were formerly annulments are now invalid marriages. In the past the word "divorce" was used when speaking of the termination of marriages. In some instances, however, data on divorce included annulments.

Beginning January 1, 1976, as a result of a new law cited as the "Uniform Marriage and Divorce Act," Montana residents are governed by a completely revised procedure for termination of marriage.

In the new law the terms "divorce" and "annulment" are replaced by "dissolution of marriage" and "declaration of invalidity," respectively. The consequences of the new terminology are reflected in the titles and headings of the tables in this report. Only the title and headings for Table 21 remain unchanged to maintain continuity with data for previous years.

1977 marks the first year in a 13-year span in which the number of marital terminations has not increased. There were 4,813 marital terminations in 1977. This is 37 fewer than the 4,850 dissolutions reported for 1976. The divorce rate also declined in 1977 to 6.3 per thousand population from 6.4 in 1976. For the United States the provisional divorce rate for 1977 was 5.1, representing the 11th consecutive annual increase in the national divorce rate.

The number of invalid marriage decrees (annulments) declined to 121, only 2.5 percent of all marital terminations. This is a decrease of 31 (20.4 percent) from the 152 invalid decrees reported for 1976.

The number of children under 18 years of age involved in marital terminations was 4,763. When this number is added to the 9,626 husbands and wives, a total of 14,389 persons were directly affected by a "divorce" in 1977. The number of persons directly affected by "divorce" in 1976 was 14,815.

The 2.9 percent decrease in 1977 reflects both a decrease in the number of divorces and a reduction in the number of children involved. The average number of children per decree decreased to 0.99 in 1977 from 1.05 in 1976.

Of the total 1977 marital terminations 56.7 percent (2,729) had been married in Montana. Marriages performed in Idaho were the next highest with 9.3 percent (450). The per-

centages decreased to 3.6 percent for Nevada (174) and Wyoming (173), 3.2 percent for Washington (154) and 3.0 percent for California (146).

There has been little change in the median age of wife at the time of decree during the mid 1970s. In 1974 the median age was 28.7 years, 28.5 years in both 1975 and 1976 and 28.4 years in 1977. A more noticeable decline is apparent for their divorced mates. For divorcing husbands comparable median ages were 31.7, 31.5, 31.3, and 31.0.

During the 1970s the median duration of marriage at time of decree has varied between 5.2 years in 1971 and 4.7 years in 1974. The median duration of marriage for both 1976 and 1977 was 4.9 years.

CHART 7

DIVORCE RATES: Montana & U.S., 1944-77

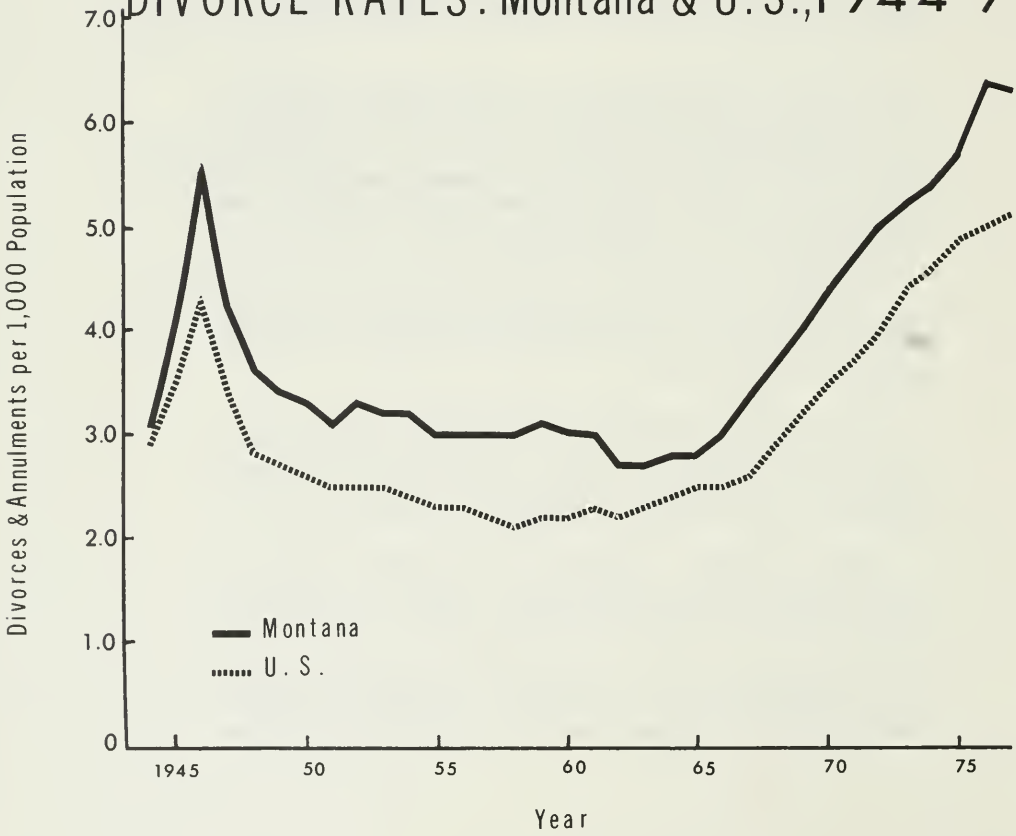


TABLE 20

MARRIAGES, MARITAL DISSOLUTIONS AND INVALID MARRIAGES

MONTANA COUNTIES, 1977

COUNTY	MARRIAGES		MARITAL TERMINATIONS	
	LICENSE ISSUED	SOLEMNIZED	MARITAL DISSOLUTIONS	INVALID MARRIAGES
MONTANA, TOTAL	7,547	7,547	4,692	121
BEAVERHEAD	99	83	68	5
BIG HORN	78	74	60	-
BLAINE	59	63	21	-
BROADWATER	23	25	17	-
CARBON	49	78	42	-
CARTER	7	6	2	-
CASCADE	834	827	580	14
CHOUTEAU	48	53	37	1
CUSTER	155	140	82	1
DANIELS	16	16	7	-
DAWSON	94	96	40	-
DEER LODGE	112	117	57	4
FALLON	41	43	15	-
FERGUS	130	129	79	4
FLATHEAD	502	527	353	11
GALLATIN	461	438	147	-
GARFIELD	13	11	2	-
GLACIER	76	80	75	1
GOLDEN VALLEY	2	6	-	-
GRANITE	8	14	5	-
HILL	189	170	86	1
JEFFERSON	42	55	26	1
JUDITH BASIN	11	25	5	1
LAKE	127	170	131	4
LEWIS & CLARK	473	456	268	5
LIBERTY	15	12	2	-
LINCOLN	145	148	105	2
MCCONE	25	19	4	-
MADISON	34	42	14	-
MEAGHER	32	28	14	-
MINERAL	38	44	28	-
MISSOULA	824	732	617	20
MUSSELSHELL	37	37	25	-
PARK	132	145	86	7
PETROLEUM	3	4	-	-
PHILLIPS	41	44	14	-
PONDERA	51	53	28	1
POWDER RIVER	16	19	13	-
POWELL	57	56	29	2
PRAIRIE	11	18	5	-
RAVALLI	173	192	105	6
RICHLAND	130	134	36	-
ROOSEVELT	92	118	94	2
ROSEBUD	58	62	59	-
SANDERS	72	78	49	-
SHERIDAN	49	52	18	-
SILVER BOW	406	405	244	7
STILLWATER	44	43	19	1
SWEET GRASS	29	36	17	-
TETON	56	73	22	2
TOOLE	71	66	27	1
TREASURE	8	9	8	-
VALLEY	133	127	55	1
WHEATLAND	26	26	9	-
WIBAUX	8	10	1	-
YELLOWSTONE	1,082	1,013	700	16

TABLE 21

MARRIAGE AND DIVORCE

MONTANA, 1944-1977

	MARRIAGES		DIVORCES AND ANNULMENTS	
YEAR	NUMBER	RATE*	NUMBER	RATE*
1944	6,433	11.2	1,745	3.1
1945	8,147	14.2	2,380	4.1
1946	12,974	22.4	3,212	5.6
1947	9,769	16.8	2,439	4.2
1948	7,131	12.2	2,090	3.6
1949	6,931	11.9	1,995	3.4
1950	7,235	12.2	1,951	3.3
1951	6,307	10.6	1,837	3.1
1952	6,410	10.6	1,989	3.3
1953	6,597	10.7	1,986	3.2
1954	6,575	10.5	1,966	3.2
1955	6,514	10.2	1,909	3.0
1956	6,770	10.3	1,985	3.0
1957	6,495	9.7	2,004	3.0
1958	6,142	9.2	2,023	3.0
1959	6,228	9.3	2,062	3.1
1960	5,883	8.7	2,003	3.0
1961	5,636	8.3	2,034	3.0
1962	5,051	7.1	1,932	2.7
1963	4,854	6.9	1,909	2.7
1964	4,556	6.5	1,981	2.8
1965	4,688	6.6	2,002	2.8
1966	4,914	7.0	2,087	3.0
1967	5,563	7.9	2,361	3.4
1968	6,250	9.0	2,592	3.7
1969	6,444	9.3	2,806	4.0
1970	6,919	10.0	3,051	4.4
1971	7,128	10.0	3,366	4.7
1972	7,674	10.7	3,609	5.0
1973	7,751	10.8	3,772	5.2
1974	7,741	10.5	3,940	5.4
1975	7,331	9.8	4,286	5.7
1976	7,390	9.8	4,850	6.4
1977	7,547	9.9	4,813	6.3

* PER 1,000 ESTIMATED POPULATION.

TABLE 22

MARRIAGES BY MONTH OF OCCURRENCE

MONTANA, 1977

MONTH	NUMBER	PERCENT	MONTH	NUMBER	PERCENT
MONTANA, TOTAL	7,547	100.0	JUNE	1,012	13.4
			JULY	841	11.1
JANUARY	316	4.2	AUGUST	844	11.2
FEBRUARY	398	5.3	SEPTEMBER	747	9.9
MARCH	425	5.6	OCTOBER	579	7.7
APRIL	568	7.5	NOVEMBER	557	7.4
MAY	566	7.5	DECEMBER	694	9.2

TABLE 23

MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM

MONTANA, 1977

AGE	BRIDE					GROOM				
	TOTAL	PREVIOUS MARITAL STATUS				TOTAL	PREVIOUS MARITAL STATUS			
		SINGLE	WIDOWED	DIVORCED	NOT STATED		SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	7,547	5,145	303	2,089	10	7,547	5,184	227	2,129	7
UNDER 15	-	-	-	-	-	-	-	-	-	-
15-19	2,184	2,132	1	48	3	800	793	-	7	-
20-24	2,942	2,423	9	508	2	3,106	2,907	3	195	1
25-29	1,080	484	25	570	1	1,653	1,114	15	522	2
30-34	458	63	21	372	2	730	240	7	482	1
35-39	274	19	24	231	-	387	54	11	320	2
40-44	213	7	24	182	-	255	26	15	213	1
45-49	110	7	22	81	-	194	19	20	155	-
50-54	88	3	41	44	-	115	9	16	90	-
55-59	83	4	45	34	-	116	9	38	69	-
60-64	49	1	34	12	2	78	5	30	43	-
65-69	37	1	33	3	-	67	5	38	24	-
70-74	19	-	17	2	-	28	1	21	6	-
75 AND OVER	7	-	5	2	-	18	2	13	3	-
NOT STATED	3	1	2	-	-	-	-	-	-	-

TABLE 24

FIRST MARRIAGES* BY AGE OF BRIDE BY AGE OF GROOM

MONTANA, 1977

AGE OF GROOM	AGE OF BRIDE											
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	4,413	-	1,982	2,044	330	38	10	5	3	1	-	-
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	765	-	656	102	6	-	1	-	-	-	-	-
20-24	2,605	-	1,157	1,364	79	4	-	1	-	-	-	-
25-29	856	-	150	508	179	16	2	-	1	-	-	-
30-34	142	-	14	58	55	13	2	-	-	-	-	-
35-39	32	-	4	10	7	5	4	2	-	-	-	-
40-44	7	-	1	1	3	-	1	1	-	-	-	-
45-49	2	-	-	-	-	-	-	-	2	-	-	-
50-54	3	-	-	-	1	-	-	1	-	1	-	-
55 AND OVER	1	-	-	1	-	-	-	-	-	-	-	-
NOT STATED	-	-	-	-	-	-	-	-	-	-	-	-

* FIRST MARRIAGE FOR BOTH BRIDE AND GROOM

TABLE 25

MARRIAGES BY RACE OF BRIDE AND GROOM

MONTANA, 1977

GROOM	BRIDE							
	TOTAL	WHITE	NEGRO	INDIAN	CHINESE	JAPANESE	HAWAIIAN	OTHER
TOTAL	7,547	7,269	15	241	-	5	-	17
WHITE	7,261	7,164	6	76	-	4	-	11
NEGRO	27	14	9	4	-	-	-	-
INDIAN	236	75	-	160	-	1	-	-
CHINESE	1	1	-	-	-	-	-	-
JAPANESE	4	4	-	-	-	-	-	-
HAWAIIAN	4	4	-	-	-	-	-	-
OTHER	14	7	-	1	-	-	-	6

TABLE 26

MARITAL TERMINATIONS BY LEGAL GROUNDS FOR DECREE

MONTANA, 1977

TYPES OF MARITAL TERMINATION AND LEGAL GROUNDS.	NUMBER
MARITAL DISSOLUTIONS, TOTAL	4,692
IRRECONCILABLE DIFF.	4,692
INVALID MARRIAGES, TOTAL	121
FRAUD	112
FORMER MARRIAGE IN EFFECT	5
PHYSICALLY INCAPABLE	2
INSANITY	1
FORCE	1

TABLE 27

MARITAL TERMINATIONS* BY AGE OF HUSBAND AND BY AGE OF WIFE

MONTANA, 1977

AGE OF HUSBAND	AGE OF WIFE											
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	4,813	-	291	1,345	1,087	724	488	351	204	152	158	13
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	75	-	59	14	1	1	-	-	-	-	-	-
20-24	918	-	188	661	58	11	-	-	-	-	-	-
25-29	1,193	-	30	508	565	67	12	8	2	1	-	-
30-34	798	-	10	112	337	290	34	12	3	-	-	-
35-39	624	-	3	34	81	250	204	34	14	1	1	2
40-44	425	-	-	6	21	63	148	135	35	14	2	1
45-49	289	-	1	3	12	30	49	96	66	21	11	-
50-54	218	-	-	3	7	8	27	42	58	54	19	-
55 AND OVER	264	-	-	3	4	4	14	24	26	61	128	3
NOT STATED	9	-	-	1	1	-	-	-	-	-	-	7

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

TABLE 28

MARITAL TERMINATIONS* BY NUMBER OF CHILDREN** BY AGE OF MOTHER

MONTANA, 1977

AGE OF MOTHER	NUMBER OF CHILDREN											
	TOTAL	NONE	1	2	3	4	5	6	7	8	9 OR MORE	NOT STATED
TOTAL	4,813	2,212	1,181	910	328	114	42	12	1	3	1	9
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	291	138	135	15	2	-	-	-	-	-	-	1
20-24	1,345	637	463	206	34	4	1	-	-	-	-	-
25-29	1,087	452	245	287	73	21	6	-	-	-	-	3
30-34	724	232	126	208	105	36	11	4	-	1	-	1
35-39	488	178	74	106	69	30	19	7	1	2	1	1
40-44	351	164	69	62	32	20	3	1	-	-	-	-
45-49	204	129	43	20	9	2	1	-	-	-	-	-
50-54	152	123	21	6	1	-	-	-	-	-	-	1
55-59	70	65	3	-	2	-	-	-	-	-	-	-
60-64	50	49	-	-	-	1	-	-	-	-	-	-
65-69	22	22	-	-	-	-	-	-	-	-	-	-
70-74	13	13	-	-	-	-	-	-	-	-	-	-
75 AND OVER	3	2	-	-	-	-	-	-	-	-	-	1
NOT STATED	13	8	2	-	1	-	1	-	-	-	-	1

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

** NUMBER OF CHILDREN UNDER 18 YEARS OF AGE

COUNTY SUMMARIES

BIRTHS

RATES

FETAL AND INFANT MORTALITY

DEATHS

POPULATION

NATURAL INCREASE

LEADING CAUSES OF DEATH

DIVORCES

MARRIAGES

OUT-OF-WEDLOCK

COUNTY SUMMARIES

The following table shows summary data for the 56 Montana counties. State figures are shown in the left-hand column on each page for convenience in reference.

The ten leading causes of death shown in the table represent the experience of the entire State. An individual county may have other causes of death which should appear among the top ten. In addition, the rank order of causes for a given county may be different than that for the State.

Rates for live births and deaths are not shown by sex for years other than years in which a federal census is taken. Reason: population estimates for intercensal years do not provide data by sex.

TABLE 29

SELECTED VITAL STATISTICS FOR 1977

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		BEAVERHEAD		BIG HORN		BLAINE		BROADWATER		CARBON		CARTER		CASCADE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	761,000		8,200		10,700		7,000		3,100		8,200		1,800		84,400	
NATURAL INCREASE.	6,907	9.1	77	9.4	168	15.7	53	7.6	18	5.8	32	3.9	1	0.6	909	10.8
LIVE BIRTHS, TOTAL.	13,304	17.5	147	17.9	265	24.8	138	19.7	50	16.1	120	14.6	19	10.6	1,579	18.7
SEX-MALE.	6,879	*	79	*	141	*	65	*	21	*	56	*	11	*	792	*
FEMALE.	6,425	*	68	*	124	*	73	*	29	*	64	*	8	*	787	*
OUT-OF-WEDLOCK.	1,469	110.4	8	54.4	76	286.8	38	275.4	1	20.0	5	41.7	2	105.3	146	92.5
DEATHS (EXCLUDING FETALS), TOTAL.	6,397	8.4	70	8.5	97	9.1	85	12.1	32	10.3	88	10.7	18	10.0	670	7.9
SEX-MALE.	3,717	*	44	*	69	*	53	*	17	*	44	*	10	*	372	*
FEMALE.	2,680	*	26	*	28	*	32	*	15	*	44	*	8	*	298	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	183	13.8	-	0.0	7	26.4	2	14.5	1	20.0	-	0.0	-	0.0	35	22.2
NEONATAL (UNDER 28 DAYS). . .	119	8.9	-	0.0	4	15.1	1	7.2	1	20.0	-	0.0	-	0.0	22	13.9
POSTNEONATAL (28 DAYS-1 YEAR)	64	4.8	-	0.0	3	11.3	1	7.2	-	0.0	-	0.0	-	0.0	13	8.2
FETAL DEATHS.	119	8.9	1	6.8	4	15.1	-	0.0	-	0.0	-	0.0	-	0.0	8	5.1
PERINATAL DEATHS.	238	17.7	1	6.8	8	29.7	1	7.2	1	20.0	-	0.0	-	0.0	30	18.9
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,149	282.4	23	280.5	32	299.1	20	285.7	13	419.4	32	390.2	6	333.3	196	232.2
CANCER (2).	1,184	155.6	11	134.1	9	84.1	12	171.4	7	225.8	17	207.3	2	111.1	125	148.1
CEREBROVASCULAR DISEASE (2) . .	576	75.7	5	61.0	3	28.0	11	157.1	1	32.3	10	122.0	4	222.2	49	58.1
ACCIDENTS (2)	574	75.4	8	97.6	14	130.8	16	228.6	3	96.8	4	48.8	1	55.6	61	72.3
INFLUENZA & PNEUMONIA (2) . . .	153	20.1	1	12.2	4	37.4	2	28.6	1	32.3	4	48.8	-	0.0	11	13.0
ARTERIOSCLEROSIS.	144	18.9	2	24.4	1	9.3	4	57.1	-	0.0	2	24.4	-	0.0	21	24.9
SUICIDE	143	18.8	1	12.2	2	18.7	2	28.6	-	0.0	5	61.0	-	0.0	14	16.6
BRONCHITIS, EMPHYSEMA & ASTHMA.	117	15.4	3	36.6	3	28.0	-	0.0	-	0.0	2	24.4	-	0.0	9	10.7
CIRRHOSIS OF LIVER.	100	13.1	1	12.2	3	28.0	1	14.3	1	32.3	-	0.0	-	0.0	11	13.0
DIABETES (2).	89	11.7	2	24.4	2	18.7	-	0.0	-	0.0	1	12.2	-	0.0	8	9.5
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,054	17.2	93	11.3	276	25.8	52	7.4	29	9.4	52	6.3	11	6.1	1,708	20.2
DEATHS (EXCLUDING FETALS), TOTAL.	6,321	8.3	61	7.4	97	9.1	48	6.9	30	9.7	68	8.3	16	8.9	739	8.8
INFANT (UNDER 1 YEAR)	159	12.2	-	0.0	2	7.2	1	19.2	-	0.0	-	0.0	-	0.0	41	24.0
ACCIDENTAL.	597	0.8	8	1.0	16	1.5	15	2.1	3	1.0	5	0.6	1	0.6	66	0.8
MOTOR VEHICLE	326	0.4	6	0.7	8	0.7	10	1.4	1	0.3	2	0.2	-	0.0	40	0.5
OTHER ACCIDENTAL.	271	0.4	2	0.2	8	0.7	5	0.7	2	0.6	3	0.4	1	0.6	26	0.3
MARRIAGES	7,547	9.9	83	10.1	74	6.9	63	9.0	25	8.1	78	9.5	6	3.3	827	9.8
MARITAL TERMINATIONS.	4,813	6.3	73	8.9	60	5.6	21	3.0	17	5.5	42	5.1	2	1.1	594	7.0

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
(3) INCLUDES I.C.D.A. RUBRICS 760-778, EXCEPT 769.3 AND 773.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1977

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		CHOUTEAU		CUSTER		DANIELS		DAWSON		DEER LODGE		FALLON		FERGUS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	761,000		6,500		13,100		3,100		11,400		14,300		4,000		13,300	
NATURAL INCREASE.	6,907	9.1	46	7.1	104	7.9	25	8.1	104	9.1	47	3.3	45	11.2	53	4.0
LIVE BIRTHS, TOTAL.	13,304	17.5	102	15.7	226	17.3	52	16.8	203	17.8	196	13.7	76	19.0	187	14.1
SEX-MALE.	6,879	*	53	*	127	*	34	*	107	*	121	*	44	*	102	*
FEMALE.	6,425	*	49	*	99	*	18	*	96	*	75	*	32	*	85	*
OUT-OF-WEDLOCK.	1,469	110.4	3	29.4	25	110.6	2	38.5	11	54.2	25	127.6	6	78.9	18	96.3
DEATHS (EXCLUDING FETALS), TOTAL.	6,397	8.4	56	8.6	122	9.3	27	8.7	99	8.7	149	10.4	31	7.8	134	10.1
SEX-MALE.	3,717	*	35	*	71	*	20	*	54	*	80	*	16	*	82	*
FEMALE.	2,680	*	21	*	51	*	7	*	45	*	69	*	15	*	52	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	183	13.8	4	39.2	2	8.8	-	0.0	2	9.9	3	15.3	1	13.2	3	16.0
NEONATAL (UNDER 28 DAYS). . .	119	8.9	4	39.2	-	0.0	-	0.0	-	0.0	3	15.3	-	0.0	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	64	4.8	-	0.0	2	8.8	-	0.0	2	9.9	-	0.0	1	13.2	3	16.0
FETAL DEATHS.	119	8.9	1	9.8	4	17.7	-	0.0	2	9.9	6	30.6	-	0.0	1	5.3
PERINATAL DEATHS.	238	17.7	5	48.5	4	17.4	-	0.0	2	9.8	9	44.6	-	0.0	1	5.3
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,149	282.4	21	323.1	45	343.5	11	354.8	36	315.8	47	328.7	12	300.0	41	308.3
CANCER (2).	1,184	155.6	9	138.5	21	160.3	6	193.5	19	166.7	27	188.8	8	200.0	22	165.4
CEREBROVASCULAR DISEASE (2) . .	576	75.7	1	15.4	15	114.5	2	64.5	10	87.7	15	104.9	2	50.0	15	112.8
ACCIDENTS (2)	574	75.4	4	61.5	7	53.4	2	64.5	12	105.3	10	69.9	1	25.0	8	60.2
INFLUENZA & PNEUMONIA (2) . . .	153	20.1	2	30.8	7	53.4	1	32.3	1	8.8	8	55.9	-	0.0	4	30.1
ARTERIOSCLEROSIS.	144	18.9	1	15.4	1	7.6	1	32.3	1	8.8	1	7.0	-	0.0	8	60.2
SUICIDE	143	18.8	1	15.4	1	7.6	1	32.3	3	26.3	4	28.0	-	0.0	-	0.0
BRONCHITIS, EMPHYSEMA & ASTHMA.	117	15.4	3	46.2	1	7.6	1	32.3	1	8.8	7	49.0	4	100.0	2	15.0
CIRRHOSIS OF LIVER.	100	13.1	1	15.4	-	0.0	-	0.0	2	17.5	3	21.0	-	0.0	-	0.0
DIABETES (2).	89	11.7	2	30.8	3	22.9	-	0.0	2	17.5	1	7.0	1	25.0	1	7.5
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,054	17.2	40	6.2	356	27.2	50	16.1	226	19.8	119	8.3	19	4.8	200	15.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,321	8.3	32	4.9	170	13.0	20	6.5	88	7.7	143	10.0	19	4.8	119	8.9
INFANT (UNDER 1 YEAR)	159	12.2	1	25.0	1	2.8	-	0.0	2	8.8	-	0.0	-	0.0	3	15.0
ACCIDENTAL.	597	0.8	2	0.3	5	0.4	-	0.0	10	0.9	13	0.9	1	0.2	13	1.0
MOTOR VEHICLE	326	0.4	2	0.3	2	0.2	-	0.0	2	0.2	5	0.3	-	0.0	9	0.7
OTHER ACCIDENTAL.	271	0.4	-	0.0	3	0.2	-	0.0	8	0.7	8	0.6	1	0.2	4	0.3
MARRIAGES	7,547	9.9	53	8.2	140	10.7	16	5.2	96	8.4	117	8.2	43	10.8	129	9.7
MARITAL TERMINATIONS.	4,813	6.3	38	5.8	83	6.3	7	2.3	40	3.5	61	4.3	15	3.8	83	6.2

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
(3) INCLUDES I.C.D.A. RUBRICS 760-778, EXCEPT 769.3 AND 773.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1977

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		FLATHEAD		GALLATIN		GARFIELD		GLACIER		GOLDEN VALLEY		GRANITE		HILL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	761,000		46,400		38,500		1,800		10,900		900		2,700		18,300	
NATURAL INCREASE.	6,907	9.1	398	8.6	379	9.8	32	17.8	161	14.8	4	4.4	9	3.3	183	10.0
LIVE BIRTHS, TOTAL.	13,304	17.5	787	17.0	595	15.5	45	25.0	273	25.0	17	18.9	39	14.4	335	18.3
SEX-MALE.	6,879	*	426	*	324	*	25	*	133	*	9	*	18	*	174	*
FEMALE.	6,425	*	361	*	271	*	20	*	140	*	8	*	21	*	161	*
OUT-OF-WEDLOCK.	1,469	110.4	68	86.4	34	57.1	1	22.2	112	410.3	-	0.0	1	25.6	47	140.3
DEATHS (EXCLUDING FETALS), TOTAL.	6,397	8.4	389	8.4	216	5.6	13	7.2	112	10.3	13	14.4	30	11.1	152	8.3
SEX-MALE.	3,717	*	239	*	104	*	5	*	76	*	11	*	22	*	94	*
FEMALE.	2,680	*	150	*	112	*	8	*	36	*	2	*	8	*	58	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	183	13.8	15	19.1	5	8.4	-	0.0	8	29.3	-	0.0	1	25.6	4	11.9
NEONATAL (UNDER 28 DAYS). . .	119	8.9	13	16.5	5	8.4	-	0.0	4	14.7	-	0.0	1	25.6	3	9.0
POSTNEONATAL (28 DAYS-1 YEAR)	64	4.8	2	2.5	-	0.0	-	0.0	4	14.7	-	0.0	-	0.0	1	3.0
FETAL DEATHS.	119	8.9	13	16.5	6	10.1	-	0.0	3	11.0	-	0.0	-	0.0	2	6.0
PERINATAL DEATHS.	238	17.7	26	32.5	11	18.3	-	0.0	7	25.4	-	0.0	1	25.6	5	14.8
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,149	282.4	138	297.4	74	192.2	6	333.3	35	321.1	6	666.7	16	592.6	56	306.0
CANCER (2).	1,184	155.6	66	142.2	48	124.7	2	111.1	17	156.0	4	444.4	5	185.2	27	147.5
CEREBROVASCULAR DISEASE (2) . .	576	75.7	41	88.4	27	70.1	3	166.7	5	45.9	-	0.0	2	74.1	8	43.7
ACCIDENTS (2)	574	75.4	39	84.1	9	23.4	-	0.0	18	165.1	-	0.0	1	37.0	19	103.8
INFLUENZA & PNEUMONIA (2) . . .	153	20.1	6	12.9	5	13.0	-	0.0	3	27.5	-	0.0	-	0.0	4	21.9
ARTERIOSCLEROSIS.	144	18.9	13	28.0	6	15.6	-	0.0	-	0.0	1	111.1	-	0.0	-	0.0
SUICIDE	143	18.8	16	34.5	6	15.6	-	0.0	2	18.3	-	0.0	-	0.0	3	16.4
BRONCHITIS, EMPHYSEMA & ASTHMA.	117	15.4	6	12.9	5	13.0	-	0.0	2	18.3	-	0.0	-	0.0	2	10.9
CIRRHOSIS OF LIVER.	100	13.1	2	4.3	-	0.0	-	0.0	6	55.0	-	0.0	1	37.0	1	5.5
DIABETES (2).	89	11.7	1	2.2	4	10.4	-	0.0	1	9.2	-	0.0	-	0.0	3	16.4
O C C U R R E N C E																
LIVE BIRTHS, TOTAL.	13,054	17.2	1,010	21.8	663	17.2	15	8.3	238	21.8	-	0.0	-	0.0	439	24.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,321	8.3	389	8.4	237	6.2	5	2.8	91	8.3	2	2.2	19	7.0	170	9.3
INFANT (UNDER 1 YEAR)	159	12.2	14	13.9	5	7.5	-	0.0	4	16.8	-	0.0	-	0.0	4	9.1
ACCIDENTAL.	597	0.8	43	0.9	13	0.3	-	0.0	17	1.6	-	0.0	1	0.4	22	1.2
MOTOR VEHICLE	326	0.4	24	0.5	11	0.3	-	0.0	11	1.0	-	0.0	1	0.4	14	0.8
OTHER ACCIDENTAL.	271	0.4	19	0.4	2	0.1	-	0.0	6	0.6	-	0.0	-	0.0	8	0.4
MARRIAGES	7,547	9.9	527	11.4	438	11.4	11	6.1	80	7.3	6	6.7	14	5.2	170	9.3
MARITAL TERMINATIONS.	4,813	6.3	364	7.8	187	4.9	2	1.1	76	7.0	-	0.0	5	1.9	87	4.8

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
(3) INCLUDES I.C.D.A. RUBRICS 760-778, EXCEPT 769.3 AND 773.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1977

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		JEFFERSON		JUDITH BASIN		LAKE		LEWIS & CLARK		LIBERTY		LINCOLN		MCCONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	761,000		7,100		2,800		17,600		39,300		2,600		16,700		2,800	
NATURAL INCREASE.	6,907	9.1	50	7.0	7	2.5	156	8.9	312	7.9	45	17.3	213	12.8	26	9.3
LIVE BIRTHS, TOTAL.	13,304	17.5	105	14.8	29	10.4	329	18.7	634	16.1	58	22.3	322	19.3	44	15.7
SEX-MALE.	6,879	*	50	*	14	*	179	*	322	*	35	*	167	*	21	*
FEMALE.	6,425	*	55	*	15	*	150	*	312	*	23	*	155	*	23	*
OUT-OF-WEDLOCK.	1,469	110.4	14	133.3	1	34.5	59	179.3	59	93.1	1	17.2	34	105.6	3	68.2
DEATHS (EXCLUDING FETALS), TOTAL.	6,397	8.4	55	7.7	22	7.9	173	9.8	322	8.2	13	5.0	109	6.5	18	6.4
SEX-MALE.	3,717	*	30	*	16	*	100	*	181	*	8	*	74	*	15	*
FEMALE.	2,680	*	25	*	6	*	73	*	141	*	5	*	35	*	3	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	183	13.8	1	9.5	-	0.0	4	12.2	4	6.3	-	0.0	3	9.3	1	22.7
NEONATAL (UNDER 28 DAYS). . .	119	8.9	-	0.0	-	0.0	3	9.1	4	6.3	-	0.0	2	6.2	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	64	4.8	1	9.5	-	0.0	1	3.0	-	0.0	-	0.0	1	3.1	1	22.7
FETAL DEATHS.	119	8.9	1	9.5	1	34.5	1	3.0	9	14.2	1	17.2	4	12.4	-	0.0
PERINATAL DEATHS.	238	17.7	1	9.4	1	33.3	4	12.1	13	20.2	1	16.9	6	18.4	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,149	282.4	17	239.4	5	178.6	56	318.2	108	274.8	4	153.8	37	221.6	10	357.1
CANCER (2).	1,184	155.6	11	154.9	3	107.1	41	233.0	53	134.9	3	115.4	20	119.8	3	107.1
CEREBROVASCULAR DISEASE (2) . .	576	75.7	3	42.3	1	35.7	17	96.6	25	63.6	1	38.5	5	29.9	1	35.7
ACCIDENTS (2)	574	75.4	5	70.4	2	71.4	22	125.0	21	53.4	2	76.9	13	77.8	2	71.4
INFLUENZA & PNEUMONIA (2) . . .	153	20.1	1	14.1	-	0.0	2	11.4	10	25.4	1	38.5	1	6.0	-	0.0
ARTERIOSCLEROSIS.	144	18.9	2	28.2	-	0.0	1	5.7	7	17.8	-	0.0	3	18.0	-	0.0
SUICIDE	143	18.8	-	0.0	1	35.7	1	5.7	10	25.4	-	0.0	2	12.0	-	0.0
BRONCHITIS, EMPHYSEMA & ASTHMA.	117	15.4	-	0.0	-	0.0	5	28.4	8	20.4	-	0.0	4	24.0	-	0.0
CIRRHOSIS OF LIVER.	100	13.1	3	42.3	2	71.4	3	17.0	13	33.1	-	0.0	-	0.0	-	0.0
DIABETES (2).	89	11.7	2	28.2	-	0.0	1	5.7	8	20.4	-	0.0	-	0.0	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,054	17.2	2	0.3	-	0.0	300	17.0	741	18.9	60	23.1	131	7.8	21	7.5
DEATHS (EXCLUDING FETALS), TOTAL.	6,321	8.3	35	4.9	12	4.3	137	7.8	403	10.3	19	7.3	88	5.3	19	6.8
INFANT (UNDER 1 YEAR)	159	12.2	3	500.0	-	0.0	-	0.0	3	4.0	-	0.0	2	15.3	1	47.6
ACCIDENTAL.	597	0.8	9	1.3	1	0.4	15	0.9	22	0.6	2	0.8	12	0.7	3	1.1
MOTOR VEHICLE	326	0.4	7	1.0	-	0.0	8	0.5	8	0.2	-	0.0	4	0.2	3	1.1
OTHER ACCIDENTAL.	271	0.4	2	0.3	1	0.4	7	0.4	14	0.4	2	0.8	8	0.5	-	0.0
MARRIAGES	7,547	9.9	55	7.7	25	8.9	170	9.7	456	11.6	12	4.6	148	8.9	19	6.8
MARITAL TERMINATIONS.	4,813	6.3	27	3.8	6	2.1	135	7.7	273	6.9	2	0.8	107	6.4	4	1.4

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
(3) INCLUDES I.C.D.A. RUBRICS 760-778, EXCEPT 769.3 AND 773.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1977

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		MADISON		MEAGHER		MINERAL		MISSOULA		MUSSELSHELL		PARK		PETROLEUM	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	761,000		5,700		2,200		3,400		66,800		4,700		12,500		700	
NATURAL INCREASE.	6,907	9.1	16	2.8	13	5.9	46	13.5	698	10.4	27	5.7	46	3.7	8	11.4
LIVE BIRTHS, TOTAL.	13,304	17.5	71	12.5	30	13.6	69	20.3	1,139	17.0	74	15.7	189	15.1	10	14.3
SEX-MALE.	6,879	*	36	*	14	*	36	*	577	*	32	*	99	*	6	*
FEMALE.	6,425	*	35	*	16	*	33	*	562	*	42	*	90	*	4	*
OUT-OF-WEDLOCK.	1,469	110.4	4	56.3	1	33.3	2	29.0	99	86.9	6	81.1	14	74.1	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,397	8.4	55	9.6	17	7.7	23	6.8	441	6.6	47	10.0	143	11.4	2	2.9
SEX-MALE.	3,717	*	41	*	9	*	12	*	251	*	27	*	82	*	2	*
FEMALE.	2,680	*	14	*	8	*	11	*	190	*	20	*	61	*	-	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	183	13.8	-	0.0	-	0.0	-	0.0	12	10.5	1	13.5	1	5.3	-	0.0
NEONATAL (UNDER 28 DAYS). . .	119	8.9	-	0.0	-	0.0	-	0.0	8	7.0	-	0.0	1	5.3	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	64	4.8	-	0.0	-	0.0	-	0.0	4	3.5	1	13.5	-	0.0	-	0.0
FETAL DEATHS.	119	8.9	2	28.2	-	0.0	-	0.0	6	5.3	-	0.0	1	5.3	-	0.0
PERINATAL DEATHS.	238	17.7	2	27.4	-	0.0	-	0.0	14	12.2	-	0.0	2	10.5	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,149	282.4	12	210.5	8	363.6	4	117.6	136	203.6	20	425.5	60	480.0	-	0.0
CANCER (2).	1,184	155.6	13	228.1	-	0.0	6	176.5	105	157.2	8	170.2	20	160.0	-	0.0
CEREBROVASCULAR DISEASE (2) . .	576	75.7	7	122.8	1	45.5	1	29.4	37	55.4	6	127.7	16	128.0	-	0.0
ACCIDENTS (2)	574	75.4	4	70.2	2	90.9	4	117.6	46	68.9	7	148.9	15	120.0	-	0.0
INFLUENZA & PNEUMONIA (2) . . .	153	20.1	1	17.5	1	45.5	2	58.8	9	13.5	-	0.0	2	16.0	-	0.0
ARTERIOSCLEROSIS.	144	18.9	3	52.6	-	0.0	-	0.0	2	3.0	2	42.6	6	48.0	-	0.0
SUICIDE	143	18.8	3	52.6	-	0.0	1	29.4	14	21.0	1	21.3	2	16.0	-	0.0
BRONCHITIS, EMPHYSEMA & ASTHMA.	117	15.4	-	0.0	1	45.5	-	0.0	10	15.0	-	0.0	2	16.0	1	142.9
CIRRHOSIS OF LIVER.	100	13.1	-	0.0	-	0.0	-	0.0	7	10.5	-	0.0	1	8.0	-	0.0
DIABETES (2).	89	11.7	-	0.0	-	0.0	-	0.0	7	10.5	-	0.0	2	16.0	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,054	17.2	76	13.3	24	10.9	41	12.1	1,322	19.8	-	0.0	176	14.1	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,321	8.3	38	6.7	15	6.8	20	5.9	523	7.9	31	6.6	132	10.6	2	2.9
INFANT (UNDER 1 YEAR)	159	12.2	-	0.0	-	0.0	1	24.4	13	9.8	1	0.0	1	5.7	-	0.0
ACCIDENTAL.	597	0.8	6	1.1	1	0.5	6	1.8	49	0.7	8	1.7	15	1.2	-	0.0
MOTOR VEHICLE	326	0.4	4	0.7	1	0.5	4	1.2	32	0.5	3	0.6	3	0.2	-	0.0
OTHER ACCIDENTAL.	271	0.4	2	0.4	-	0.0	2	0.6	17	0.3	5	1.1	12	1.0	-	0.0
MARRIAGES	7,547	9.9	42	7.4	28	12.7	44	12.9	732	11.0	37	7.9	145	11.6	4	5.7
MARITAL TERMINATIONS.	4,813	6.3	14	2.5	14	6.4	28	8.2	637	9.5	25	5.3	93	7.4	-	0.0

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
(3) INCLUDES I.C.D.A. RUBRICS 760-778, EXCEPT 769.3 AND 773.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1977

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		PHILLIPS		PONDERA		POWDER RIVER		POWELL		PRAIRIE		RAVALLI		RICHLAND	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	761,000		5,400		7,400		2,400		7,400		1,800		19,300		10,200	
NATURAL INCREASE.	6,907	9.1	36	6.7	76	10.3	27	11.2	59	8.0	15	8.3	85	4.4	121	11.9
LIVE BIRTHS, TOTAL.	13,304	17.5	99	18.3	130	17.6	49	20.4	125	16.9	29	16.1	269	13.9	213	20.9
SEX-MALE.	6,879	*	53	*	52	*	28	*	71	*	17	*	146	*	114	*
FEMALE.	6,425	*	46	*	78	*	21	*	54	*	12	*	123	*	99	*
OUT-OF-WEDLOCK.	1,469	110.4	5	50.5	17	130.8	4	81.6	14	112.0	-	0.0	13	48.3	22	103.3
DEATHS (EXCLUDING FETALS), TOTAL.	6,397	8.4	63	11.7	54	7.3	22	9.2	66	8.9	14	7.8	184	9.5	92	9.0
SEX-MALE.	3,717	*	38	*	27	*	13	*	33	*	7	*	97	*	53	*
FEMALE.	2,680	*	25	*	27	*	9	*	33	*	7	*	87	*	39	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	183	13.8	1	10.1	2	15.4	-	0.0	-	0.0	-	0.0	5	18.6	7	32.9
NEONATAL (UNDER 28 DAYS). . .	119	8.9	-	0.0	1	7.7	-	0.0	-	0.0	-	0.0	2	7.4	4	18.8
POSTNEONATAL (28 DAYS-1 YEAR)	64	4.8	1	10.1	1	7.7	-	0.0	-	0.0	-	0.0	3	11.2	3	14.1
FETAL DEATHS.	119	8.9	-	0.0	-	0.0	1	20.4	1	8.0	1	34.5	3	11.2	1	4.7
PERINATAL DEATHS.	238	17.7	-	0.0	1	7.7	1	20.0	1	7.9	1	33.3	5	18.4	5	23.4
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,149	282.4	23	425.9	14	189.2	10	416.7	25	337.8	8	444.4	72	373.1	23	225.5
CANCER (2).	1,184	155.6	12	222.2	11	148.6	6	250.0	12	162.2	3	166.7	31	160.6	20	196.1
CEREBROVASCULAR DISEASE (2) . .	576	75.7	4	74.1	5	67.6	2	83.3	2	27.0	2	111.1	24	124.4	10	98.0
ACCIDENTS (2)	574	75.4	10	185.2	5	67.6	-	0.0	4	54.1	-	0.0	13	67.4	11	107.8
INFLUENZA & PNEUMONIA (2) . . .	153	20.1	1	18.5	4	54.1	-	0.0	2	27.0	1	55.6	3	15.5	3	29.4
ARTERIOSCLEROSIS.	144	18.9	1	18.5	-	0.0	1	41.7	1	13.5	-	0.0	2	10.4	1	9.8
SUICIDE	143	18.8	2	37.0	-	0.0	-	0.0	2	27.0	-	0.0	2	10.4	3	29.4
BRONCHITIS, EMPHYSEMA & ASTHMA.	117	15.4	-	0.0	-	0.0	-	0.0	1	13.5	-	0.0	1	5.2	2	19.6
CIRRHOSIS OF LIVER.	100	13.1	1	18.5	2	27.0	-	0.0	-	0.0	-	0.0	-	0.0	1	9.8
DIABETES (2).	89	11.7	-	0.0	3	40.5	-	0.0	1	13.5	-	0.0	8	41.4	-	0.0
O C C U R E N C E																
LIVE BIRTHS, TOTAL.	13,054	17.2	63	11.7	108	14.6	-	0.0	105	14.2	8	4.4	202	10.5	204	20.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,321	8.3	47	8.7	47	6.4	9	3.8	51	6.9	10	5.6	156	8.1	87	8.5
INFANT (UNDER 1 YEAR)	159	12.2	1	15.9	-	0.0	-	0.0	1	9.5	-	0.0	3	14.9	3	14.7
ACCIDENTAL.	597	0.8	9	1.7	7	0.9	-	0.0	4	0.5	-	0.0	11	0.6	8	0.8
MOTOR VEHICLE	326	0.4	8	1.5	4	0.5	-	0.0	1	0.1	-	0.0	3	0.2	5	0.5
OTHER ACCIDENTAL.	271	0.4	1	0.2	3	0.4	-	0.0	3	0.4	-	0.0	8	0.4	3	0.3
MARRIAGES	7,547	9.9	44	8.1	53	7.2	19	7.9	56	7.6	18	10.0	192	9.9	134	13.1
MARITAL TERMINATIONS.	4,813	6.3	14	2.6	29	3.9	13	5.4	31	4.2	5	2.8	111	5.8	36	3.5

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
(3) INCLUDES I.C.D.A. RUBRICS 760-778, EXCEPT 769.3 AND 773.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1977

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		ROOSEVELT		ROSEBUD		SANDERS		SHERIDAN		SILVER BOW		STILLWATER		SWEET GRASS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	761,000		10,600		10,500		8,400		5,200		40,200		5,300		3,100	
NATURAL INCREASE.	6,907	9.1	112	10.6	150	14.3	84	10.0	36	6.9	209	5.2	17	3.2	6	1.9
LIVE BIRTHS, TOTAL.	13,304	17.5	223	21.0	232	22.1	159	18.9	87	16.7	620	15.4	84	15.8	51	16.5
SEX-MALE.	6,879	*	114	*	106	*	70	*	44	*	314	*	45	*	28	*
FEMALE.	6,425	*	109	*	126	*	89	*	43	*	306	*	39	*	23	*
OUT-OF-WEDLOCK.	1,469	110.4	58	260.1	48	206.9	13	81.8	2	23.0	89	143.5	6	71.4	2	39.2
DEATHS (EXCLUDING FETALS), TOTAL.	6,397	8.4	111	10.5	82	7.8	75	8.9	51	9.8	411	10.2	67	12.6	45	14.5
SEX-MALE.	3,717	*	68	*	62	*	47	*	27	*	216	*	31	*	28	*
FEMALE.	2,680	*	43	*	20	*	28	*	24	*	195	*	36	*	17	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	183	13.8	4	17.9	4	17.2	1	6.3	1	11.5	8	12.9	1	11.9	1	19.6
NEONATAL (UNDER 28 DAYS). . .	119	8.9	2	9.0	1	4.3	1	6.3	1	11.5	7	11.3	1	11.9	1	19.6
POSTNEONATAL (28 DAYS-1 YEAR)	64	4.8	2	9.0	3	12.9	-	0.0	-	0.0	1	1.6	-	0.0	-	0.0
FETAL DEATHS.	119	8.9	5	22.4	2	8.6	5	31.4	2	23.0	9	14.5	1	11.9	-	0.0
PERINATAL DEATHS.	238	17.7	7	30.7	3	12.8	6	36.6	3	33.7	16	25.4	2	23.5	1	19.6
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,149	282.4	41	386.8	20	190.5	30	357.1	22	423.1	132	328.4	20	377.4	13	419.4
CANCER (2).	1,184	155.6	12	113.2	11	104.8	8	95.2	13	250.0	80	199.0	19	358.5	3	96.8
CEREBROVASCULAR DISEASE (2) . .	576	75.7	6	56.6	1	9.5	10	119.0	1	19.2	34	84.6	12	226.4	17	548.4
ACCIDENTS (2)	574	75.4	11	103.8	19	181.0	8	95.2	1	19.2	27	67.2	-	0.0	4	129.0
INFLUENZA & PNEUMONIA (2) . . .	153	20.1	6	56.6	7	66.7	-	0.0	-	0.0	9	22.4	-	0.0	-	0.0
ARTERIOSCLEROSIS.	144	18.9	2	18.9	1	9.5	-	0.0	-	0.0	20	49.8	3	56.6	-	0.0
SUICIDE	143	18.8	2	18.9	4	38.1	2	23.8	1	19.2	6	14.9	-	0.0	-	0.0
BRONCHITIS, EMPHYSEMA & ASTHMA.	117	15.4	-	0.0	-	0.0	3	35.7	-	0.0	9	22.4	-	0.0	1	32.3
CIRRHOSIS OF LIVER.	100	13.1	5	47.2	1	9.5	2	23.8	2	38.5	6	14.9	-	0.0	-	0.0
DIABETES (2).	89	11.7	1	9.4	-	0.0	1	11.9	1	19.2	5	12.4	3	56.6	-	0.0
O C C U R R E N C E																
LIVE BIRTHS, TOTAL.	13,054	17.2	205	19.3	50	4.8	107	12.7	95	18.3	788	19.6	115	21.7	19	6.1
DEATHS (EXCLUDING FETALS), TOTAL.	6,321	8.3	88	8.3	56	5.3	56	6.7	51	9.8	408	10.1	76	14.3	38	12.3
INFANT (UNDER 1 YEAR)	159	12.2	3	14.6	2	40.0	-	0.0	1	10.5	9	11.4	1	8.7	1	52.6
ACCIDENTAL.	597	0.8	10	0.9	20	1.9	9	1.1	2	0.4	26	0.6	2	0.4	4	1.3
MOTOR VEHICLE	326	0.4	6	0.6	11	1.0	2	0.2	1	0.2	9	0.2	-	0.0	3	1.0
OTHER ACCIDENTAL.	271	0.4	4	0.4	9	0.9	7	0.8	1	0.2	17	0.4	2	0.4	1	0.3
MARRIAGES	7,547	9.9	118	11.1	62	5.9	78	9.3	52	10.0	405	10.1	43	8.1	36	11.6
MARITAL TERMINATIONS.	4,813	6.3	96	9.1	59	5.6	49	5.8	18	3.5	251	6.2	20	3.8	17	5.5

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
(3) INCLUDES I.C.D.A. RUBRICS 760-778, EXCEPT 769.3 AND 773.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1977

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		TETON		TOOLE		TREASURE		VALLEY		WHEATLAND		WIBAUX		YELLOWSTONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	761,000		6,500		5,500		1,300		12,600		2,400		1,500		100,700	
NATURAL INCREASE.	6,907	9.1	56	8.6	45	8.2	11	8.5	118	9.4	14	5.8	11	7.3	1,108	11.0
LIVE BIRTHS, TOTAL.	13,304	17.5	131	20.2	96	17.5	15	11.5	220	17.5	40	16.7	30	20.0	1,848	18.4
SEX-MALE.	6,879	*	74	*	46	*	5	*	117	*	17	*	12	*	956	*
FEMALE.	6,425	*	57	*	50	*	10	*	103	*	23	*	18	*	892	*
OUT-OF-WEDLOCK.	1,469	110.4	3	22.9	10	104.2	1	66.7	32	145.5	3	75.0	2	66.7	199	107.7
DEATHS (EXCLUDING FETALS), TOTAL.	6,397	8.4	75	11.5	51	9.3	4	3.1	102	8.1	26	10.8	19	12.7	740	7.3
SEX-MALE.	3,717	*	48	*	35	*	4	*	60	*	14	*	10	*	433	*
FEMALE.	2,680	*	27	*	16	*	-	*	42	*	12	*	9	*	307	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	183	13.8	3	22.9	-	0.0	-	0.0	1	4.5	1	25.0	-	0.0	23	12.4
NEONATAL (UNDER 28 DAYS). . .	119	8.9	2	15.3	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	17	9.2
POSTNEONATAL (28 DAYS-1 YEAR)	64	4.8	1	7.6	-	0.0	-	0.0	1	4.5	1	25.0	-	0.0	6	3.2
FETAL DEATHS.	119	8.9	2	15.3	-	0.0	-	0.0	1	4.5	-	0.0	-	0.0	8	4.3
PERINATAL DEATHS.	238	17.7	4	30.1	-	0.0	-	0.0	1	4.5	-	0.0	-	0.0	25	13.5
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,149	282.4	29	446.2	23	418.2	-	0.0	27	214.3	7	291.7	6	400.0	261	259.2
CANCER (2).	1,184	155.6	15	230.8	5	90.9	1	76.9	11	87.3	6	250.0	2	133.3	153	151.9
CEREBROVASCULAR DISEASE (2) . .	576	75.7	10	153.8	4	72.7	-	0.0	6	47.6	4	166.7	2	133.3	70	69.5
ACCIDENTS (2)	574	75.4	7	107.7	6	109.1	2	153.8	15	119.0	1	41.7	-	0.0	48	47.7
INFLUENZA & PNEUMONIA (2) . . .	153	20.1	-	0.0	1	18.2	-	0.0	1	7.9	-	0.0	1	66.7	20	19.9
ARTERIOSCLEROSIS.	144	18.9	-	0.0	-	0.0	-	0.0	4	31.7	3	125.0	-	0.0	16	15.9
SUICIDE	143	18.8	3	46.2	1	18.2	-	0.0	2	15.9	-	0.0	-	0.0	17	16.9
BRONCHITIS, EMPHYSEMA & ASTHMA.	117	15.4	-	0.0	2	36.4	-	0.0	8	63.5	-	0.0	-	0.0	8	7.9
CIRRHOSIS OF LIVER.	100	13.1	-	0.0	-	0.0	-	0.0	2	15.9	-	0.0	1	66.7	15	14.9
DIABETES (2).	89	11.7	1	15.4	-	0.0	-	0.0	4	31.7	1	41.7	-	0.0	8	7.9
O C C U R R E N C E																
LIVE BIRTHS, TOTAL.	13,054	17.2	122	18.8	69	12.5	1	0.8	204	16.2	18	7.5	-	0.0	2,081	20.7
DEATHS (EXCLUDING FETALS), TOTAL.	6,321	8.3	50	7.7	43	7.8	3	2.3	93	7.4	31	12.9	5	3.3	879	8.7
INFANT (UNDER 1 YEAR)	159	12.2	1	8.2	-	0.0	-	0.0	1	4.9	1	55.6	-	0.0	28	13.5
ACCIDENTAL.	597	0.8	7	1.1	5	0.9	3	2.3	11	0.9	4	1.7	-	0.0	52	0.5
MOTOR VEHICLE	326	0.4	4	0.6	3	0.5	2	1.5	4	0.3	2	0.8	-	0.0	33	0.3
OTHER ACCIDENTAL.	271	0.4	3	0.5	2	0.4	1	0.8	7	0.6	2	0.8	-	0.0	19	0.2
MARRIAGES	7,547	9.9	73	11.2	66	12.0	9	6.9	127	10.1	26	10.8	10	6.7	1,013	10.1
MARITAL TERMINATIONS.	4,813	6.3	24	3.7	28	5.1	8	6.2	56	4.4	9	3.8	1	0.7	716	7.1

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
(3) INCLUDES I.C.D.A. RUBRICS 760-778, EXCEPT 769.3 AND 773.
* NOT CALCULATED.

MORBIDITY

TUBERCULOSIS

RUBELLA

MEASLES

WHOOPING COUGH

RHEUMATIC FEVER

POLIOMYELITIS

OTHERS

TABLE 30

REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1977
(By place of residence)

	ASEPTIC MENINGITIS	BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS INFECTIOUS	GONORRHEA	HEPATITIS, INFECTIOUS AND SERUM	MEASLES (RUBEOLA)	RUBELLA (GERMAN MEASLES)	MENINGOCOCCAL INFECTIONS	PERTUSSIS (WHOOPING COUGH)	POLIOMYELITIS	RABIES		ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLOSIS		SHIGELLOSIS	SYPHILIS	TETANUS	TRICHINOSIS	TUBERCULOSIS	TULAREMIA
												IN MAN	IN ANIMALS		TYPHOID FEVER	OTHER						
MONTANA TOTAL	3	3	-	3	2196	325	1081	15	8	2	-	-	-	6	-	53	37	8	1	-	68	1
BEAVERHEAD	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
BIG HORN	-	1	-	-	84	6	2	-	-	-	-	-	-	-	-	2	19	-	-	-	6	-
BLAINE	-	-	-	-	28	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-
BROADWATER	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARBON	-	-	-	-	7	-	34	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARTER	-	-	-	-	1	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
CASCADE	2	-	-	-	256	60	69	1	1	-	-	-	-	-	-	15	-	-	-	-	3	-
CHOUTEAU	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTER	-	-	-	-	25	1	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
DANIELS	-	-	-	-	5	-	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DAWSON	-	-	-	-	6	6	3	-	1	1	-	-	-	-	-	1	-	-	-	-	2	-
DEER LODGE	-	-	-	-	12	36	2	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-
FALLON	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
FERGUS	-	-	-	-	11	1	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-
FLATHEAD	-	-	-	1	61	11	121	1	-	-	-	-	-	-	-	-	-	1	-	-	6	-
GALLATIN	-	-	-	-	113	-	10	-	1	-	-	-	-	1	-	-	-	-	-	-	3	-
GARFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLACIER	-	-	-	-	146	47	10	1	1	-	-	-	-	-	-	-	-	-	-	-	3	-
GOLDEN VALLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
GRANITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HILL	-	-	-	-	35	7	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-
JEFFERSON	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUDITH BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAKE	-	-	-	-	59	2	48	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
LEWIS & CLARK	-	-	-	-	120	6	53	4	-	-	-	-	-	-	-	-	-	2	-	-	1	-
LIBERTY	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
LINCOLN	-	-	-	-	5	10	197	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
McCONE	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MADISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAGHER	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 30, CONTINUED

REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1977
(By place of residence)

	ASEPTIC MENINGITIS	BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS INFECTIOUS	GONORRHEA	HEPATITIS, INFECTIOUS AND SERUM	MEASLES (RUBEOLA)	RUBELLA (GERMAN MEASLES)	MENINGOCOCCAL INFECTIONS	PERTUSSIS (WHOOPING COUGH)	POLIOMYELITIS	RABIES		ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLOSIS		SHIGELLOSIS	SYPHILIS	TETANUS	TRICHINOSIS	TUBERCULOSIS	TULAREMIA
												IN MAN	IN ANIMALS		TYPHOID FEVER	OTHER						
MONTANA TOTAL	3	3	-	3	2196	325	1081	15	8	2	-	-	-	6	-	53	37	8	1	-	68	1
MINERAL	-	-	-	-	14	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
MISSOULA	-	-	-	-	328	25	143	4	-	-	-	-	-	3	-	4	-	2	-	-	5	-
MUSSELSHELL	-	-	-	-	4	-	6	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
PARK	-	-	-	-	2	-	1	-	1	-	-	-	-	-	-	2	-	-	-	-	2	-
PETROLEUM	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHILLIPS	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PONDERA	-	-	-	-	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
POWDER RIVER	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
POWELL	-	-	-	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRAIRIE	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RAVALLI	-	-	-	-	19	2	45	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1
RICHLAND	-	-	-	-	6	-	3	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
ROOSEVELT	-	-	-	-	100	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-
ROSEBUD	-	-	-	-	103	56	10	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-
SANDERS	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
SHERIDAN	1	-	-	1	3	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER BOW	-	-	-	-	72	2	2	1	-	-	-	-	-	-	-	1	-	-	-	-	6	-
STILLWATER	-	-	-	-	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
SWEET GRASS	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TETON	-	-	-	-	2	1	48	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
TOOLE	-	-	-	-	4	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TREASURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY	-	-	-	1	23	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-
WHEATLAND	-	-	-	-	1	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WIBAUX	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YELLOWSTONE	-	-	-	-	499	25	197	-	-	1	-	-	-	-	-	16	10	-	-	-	6	-

ADDITIONAL TABULATIONS

As stated in the introduction to this report, the information published here is limited to that felt to be of general interest. Tabulations which are produced on an annual basis, but which are not included in this report are listed below. The list is arranged by type of event and by the amount of geographic detail available.

Tabulations can also be produced to satisfy individual requests. In such instances, the requestor may be asked to reimburse the Bureau for production costs. Uncomplicated tabulations can be produced utilizing a card counting sorter. Involved tabulations require computer utilization and involve programming costs and computer charges. Beyond this, the production of special tabulations is subject to the availability of personnel and must not violate the policy of the Montana Board of Health and Environmental Sciences that all records and information concerning individuals received in the offices of the Department are confidential. This is not usually a concern in reports of a statistical or tabular nature in which identification of the individual does not appear.

BIRTHS

STATE TOTALS ONLY

Live Births by Age of Mother (Births occurring in Montana)
Live Births by Age of Mother (Montana residents)
Live Births by Birth Order (Births occurring in Montana)
Live Births by Birth Order (Montana residents)
Indian Live Births by Age of Mother (Montana residents)
Indian Live Births by Month of Occurrence (Montana residents)
Indian Out-of-Wedlock Births by Age of Mother (Montana residents)
Out-of-Wedlock Births by Age of Mother (Births occurring in Montana)
Out-of-Wedlock Births by Age of Mother (Montana residents)

STATE AND COUNTIES

Live Births by County of Occurrence
Live Births by County of Residence of Mother
Live Births to Residents of Montana occurring in Other States or Provinces of Canada
Live Births by Month of Occurrence (Montana residents)
Live Births by Sex (Montana residents)
Live Births by Race (Montana residents)
Indian Live Births by County of Occurrence
Indian Live Births by County of Residence of Mother
Indian Live Births to Residents of Montana Occurring in Other States or Provinces of Canada
Indian Live Births by Sex (Montana residents)
Indian Multiple Live Births by Number in Set (Montana residents)
Out-of-Wedlock Births by County of Occurrence
Out-of-Wedlock Births by County of Residence of Mother
Out-of-Wedlock Births to Residents of Montana Occurring in Other States or Provinces of Canada
Out-of-Wedlock Births by Race of Mother (Montana residents)
Multiple Live Births by Number in Set (Montana residents)
Live Births by Number of Prenatal Visits (Montana residents delivered in Montana)

ADDITIONAL TABULATIONS (Continued)

Live Births by Month Prenatal Care Began (Montana residents)
Live Births by Age of Gestation in Weeks (Montana residents)
Live Births by Operation for Delivery (Montana residents)
Live Births with Complications of Pregnancy by Type of Complication (Montana residents)
Live Births with Complications Not Related to Pregnancy by Type of Complication (Montana residents)
Live Births with Complications of Labor by Type of Complication (Montana residents)
Live Births with Congenital Malformations by Type of Malformation (Montana residents)
Live Births by Prophylaxis used in Eyes (Montana residents)

STATE, COUNTIES AND CITIES

Live Births by Hospital (Births occurring in Montana)
Live Births with Birth Weight under Five Pounds Eight Ounces by Hospital (Births occurring in Montana)
Live Births by City of Residence of Mother (Incorporated cities of 200+)

DEATHS

STATE TOTALS ONLY

Deaths from Selected Causes by Five-Year Age Groups (Montana residents)
Indian Deaths by Month of Occurrence (Montana residents)
Deaths by Cause (Deaths occurring in Montana)
Deaths by Cause (Montana residents dying in other states or provinces of Canada)

STATE AND COUNTIES

Deaths by Month of Occurrence (Montana residents)
Deaths by County of Occurrence
Deaths by County of Residence
Deaths by County of Residence (Montana residents dying in other states or provinces of Canada)
Deaths by Sex (Montana residents)
Deaths by Race (Montana residents)
Deaths by Marital Status (Montana residents)
Deaths from Heart Disease by County of Occurrence
Deaths from Heart Disease by County of Residence
Deaths from Heart Disease by County of Residence (Montana residents dying in other states or provinces of Canada)
Deaths from Cancer by County of Occurrence
Deaths from Cancer by County of Residence
Deaths from Cancer by County of Residence (Montana residents dying in other states or provinces of Canada)
Deaths from Motor Vehicle Accidents by County of Occurrence
Deaths from Motor Vehicle Accidents by County of Residence
Deaths from Motor Vehicle Accidents by County of Residence (Montana residents dying in other states or provinces of Canada)
Indian Deaths by County of Occurrence
Indian Deaths by County of Residence
Indian Deaths by Sex (Montana residents)

Indian Deaths by Marital Status (Montana residents)
Maternal Deaths by Race, Age, and Cause of Death (County of occurrence, county of residence)

STATE, COUNTIES AND CITIES

Deaths by Hospital (Deaths occurring in Montana)
Deaths by City of Occurrence (Incorporated cities of 200+)
Deaths by City of Residence

INFANT DEATHS

STATE AND COUNTIES

Infant Deaths by Month of Occurrence (Montana residents)
Infant Deaths by Race (Deaths occurring in Montana)
Infant Deaths by Race (Montana residents)
Infant Deaths by Race (Montana residents dying in other states or provinces of Canada)
Neonatal Deaths by Race (Deaths occurring in Montana)
Neonatal Deaths by Race (Montana residents)
Neonatal Deaths by Race (Montana residents dying in other states or provinces of Canada)
Postneonatal Deaths by Race (Deaths occurring in Montana)
Postneonatal Deaths by Race (Montana residents dying in other states or provinces of Canada)

STATE, COUNTIES AND CITIES

Infant Deaths by Hospital (Deaths occurring in Montana)
Neonatal Deaths by Hospital (Deaths occurring in Montana)
Postneonatal Deaths by Hospital (Deaths occurring in Montana)

FETAL DEATHS

STATE AND COUNTIES

Fetal Deaths by County of Occurrence
Fetal Deaths by County of Residence of Mother
Fetal Deaths to Mothers Who Were Montana Residents Delivered in Other states or provinces of Canada
Fetal Deaths by Race (Mothers who were Montana residents)

INDUCED ABORTIONS

STATE TOTALS ONLY

Complications of Abortion by Age of Woman
Complications of Abortion by Gestation Age
Complications of Abortion by Procedure
Induced Abortions by Completed Weeks of Gestation
Induced Abortions by Five-Year Age Group, Race, and Marital Status
Induced Abortions by Marital Status of Woman by Length of Gestation
Induced Abortions by Number of Living Children
Induced Abortions by Single Years of Woman's Age
Induced Abortions by Type of Procedure and Completed Week of Gestation
Induced Abortions by Woman's State of Residence
Induced Abortions by Woman's Total Number of Previous Pregnancies

ADDITIONAL TABULATIONS (Continued)

Number of Previous Abortions by Age Group
Number of Previous Abortions By Marital Status

STATE AND COUNTIES

Induced Abortions by County of Residence

STATE, COUNTIES AND FACILITIES

Induced Abortions by Facility (for facilities performing more than 10 abortions)

MARRIAGES

STATE TOTALS ONLY

Brides Married in Montana by State of Residence
Grooms Married in Montana by State of Residence
Marriages by Age and Previous Marital Status of Bride
Marriages by Age and Previous Marital Status of Groom

STATE AND COUNTY WHERE SOLEMNIZED

Brides by Race
Grooms by Race
Marriages by Previous Marital Status of Bride
Marriages by Previous Marital Status of Groom
Marriages by Religious Official, Civil Official or Declaration
Out-of-State Brides and Grooms by County Where Married

MARITAL DISSOLUTION AND INVALID MARRIAGE

STATE TOTALS ONLY

Marital Dissolutions and Invalid Marriages by Age of Husband and Age of Wife
Marital Dissolutions and Invalid Marriages by Duration of Marriage
Marital Dissolutions and Invalid Marriages by Month Granted
Marital Dissolutions and Invalid Marriages by Number of Children Under 18 Years and Families Affected
Marital Dissolutions and Invalid Marriages by Race of Husband and Race of Wife
Marital Dissolutions and Invalid Marriages by State Where Married

This report is published annually by the Bureau of Records and Statistics. Single copies of the current publication are available without charge as long as the supply lasts. Copies of the 1970, 1971, 1972, 1974, and 1975 reports are still available; however, the reserve copies for 1973, 1976 and years prior to 1970 have been exhausted. Specific information from any report will be supplied on request. Inquiries should be addressed to the Bureau of Records and Statistics, Montana Department of Health and Environmental Sciences, Helena, Mt 59601.

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